

DOCUMENT RESUME

ED 400 715

FL 024 202

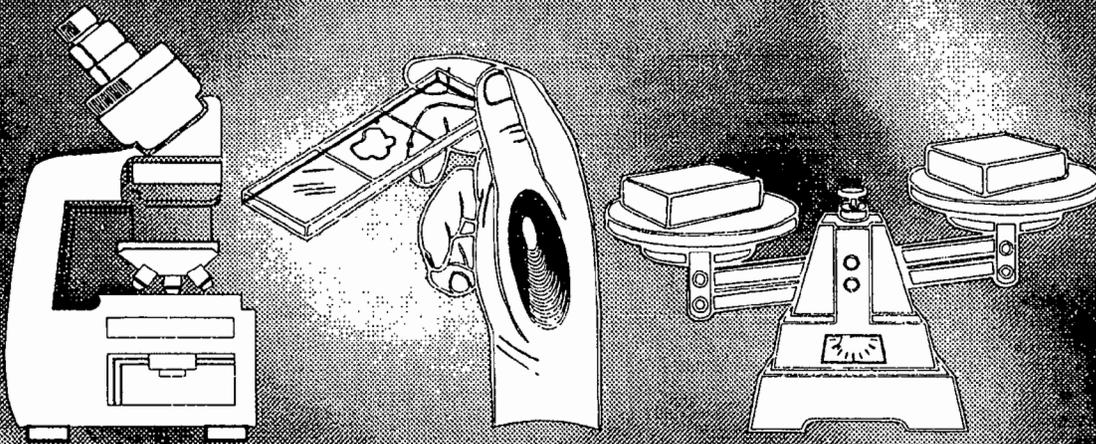
AUTHOR Vilsaint, Fequiere; Heurtelou, Maude  
TITLE English Haitian-Creole Science Dictionary.  
REPORT NO ISBN-1-881839-59-1  
PUB DATE 96  
NOTE 139p.  
AVAILABLE FROM Educa Vision Inc., 7130 Cove Place, Temple Terrace,  
FL 33617 (\$12).  
PUB TYPE Reference Materials -  
Vocabularies/Classifications/Dictionaries (134)  
LANGUAGE English; Haitian Creole  
EDRS PRICE MF01/PC06 Plus Postage.  
DESCRIPTORS \*Dictionaries; English; English for Special Purposes;  
\*Haitian Creole; Illustrations; \*Languages for  
Special Purposes; Science Education; \*Sciences;  
\*Scientific Concepts; Uncommonly Taught Languages  
IDENTIFIERS \*Bilingual Dictionaries

ABSTRACT

The bilingual English/Haitian Creole dictionary is intended to provide teachers with Haitian Creole equivalents for basic English terms used in science. It contains over 3,000 English terms used in physics, chemistry, mathematics, biology, earth sciences, medicine, geography, and so on, with Haitian Creole equivalents. The book is divided into two parts, each designed to provide different but complementary information. The first is the bilingual dictionary, arranged alphabetically. In this section, clarifications of terminology are provided, when needed, with the translation. The second part is a reference section, intended as a refresher for students, providing a summary of previously-learned science-related concepts and as support or supplementary instructional material for teachers. Many reproducible illustrations are also included. (MSE)

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# English Haitian-Creole *Science Dictionary*



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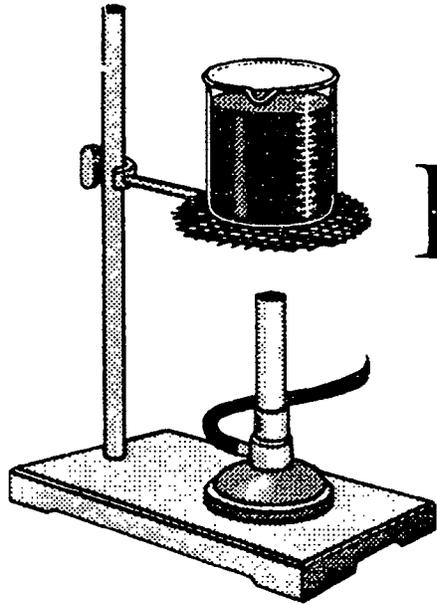
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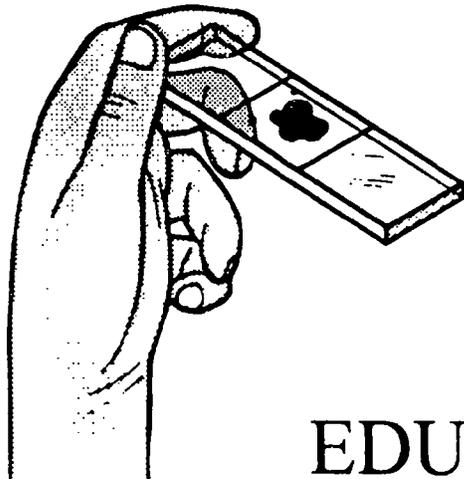
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F. Vilsaint and M. Heurtelou  
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English  
Haitian-Creole

# Science Dictionary



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*English/Haitian-Creole Science Dictionary*

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For information, please contact Educa Vision Inc., 7130 Cove Place, Temple Terrace, FL. 33617. Telephone: 813 985-3799. Fax: 813 987-9104.

ISBN 1-881839-59-1

Pèsòn moun pa gen dwa reprodui liv sa a, kèlkeswa metòd la, sòf si li gen pèmisyon alekri ki sòti nan men otè a, Féquière Vilsaint, ak editè a:

Educa Vision Inc.

## English/Haitian-Creole Science Dictionary

Educa Vision presents the sixth dictionary in its collection: *The English/Haitian-Creole Science Dictionary*

The English/Haitian-Creole Science Dictionary is different from all the other dictionaries in that it is conceived to provide Haitian-Creole equivalents for basic terms used in science. It contains more than 3,000 English terms used in physics, chemistry, mathematics, biology, earth sciences, medicine, geography etc. with Haitian-Creole equivalents.

The book is divided into two major units. Each is conceived to provide different but complementary information. The first part is the actual bilingual dictionary, not intended to teach concepts, but essentially a two-way dictionary arranged alphabetically. It will help acquire words encountered in science class. The second part is a reference section. It is intended as a refresher, for students by providing focus summary of previously learned concepts and as support materials for teachers who wish to include our presentation in preparing their lesson plans.

To succeed in school and in the work place, students need to understand and interpret written information, diagrams, instruction, explain results, request information, take measurements, record data etc.. With this book we present the Haitian student with a tool to make the transition from one language to the other.

In the organization of the first part of the book, we find that occasionally an entry needs clarification, before it can be translated, when it is necessary, we provide the clarification, on the spot by adding selected words in square brackets [ ] these are not equivalents per se but rather guiding information.

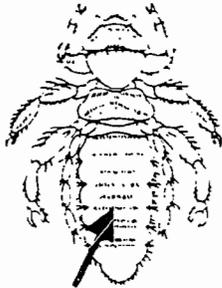
We hope that the students and teachers alike will enjoy and benefit from both sections of the book and will find the drawings, graphics, illustrations and text useful.

The book was assembled with students and teachers in mind. We hope that it serves the purpose for which it was intended.

Féquièrè Vilsaint  
Maude Heurtelou  
February 6th 1995.

# A

abdomen : vant, abdomèn



abdomen / vant

abiotic : abyotik

abortion : dilatasyon

ABO system: sistèm klasifikasyon gwoup san

above zero : anwo zewo

abrasion : kòche

abscess : abse

absolute value : valè absoli

absorb : absòbe

acceleration : akselerasyon

accident : aksidan

acetone: asetòn [sòlvan ògànik]

ache : fè mal

acid rain : lapli asid

acid : asid

acidic : asidik

acidity : asidite

acne : akne, bouton nan figi

acquire : pran, trape

acre : ak (sifas)

acromion : akwomyon

action : aksyon

acute angle ( $< 90^\circ$ ) : ang egi 

acute triangle : triyang egi

adapt : adapte

adaptation : adaptasyon

add : ajoute

$$5 + 4 = 9$$

add : adisyone

addend : adann (pati adisyon)

addition : adisyon

additive : aditif

adenoids : chènannen

adhesion : adezyon, donnen, kole

adhesive tape : adeziv, tep

adjacent angles : ang adjasan (ki kole)

adjust : ajiste

adolescent : jennjan, adolesan

adrenal gland : glann adrenal

adrenaline : adrenalin

adult : gran, granmoun, jenn moun

agar : aga, jèl, medyòm

aids : sida

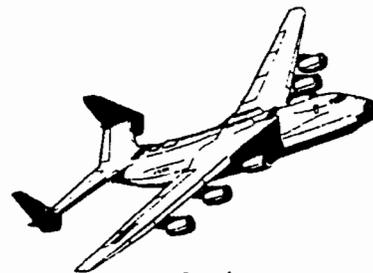
aids virus : viris sida

air mass : mas lè

air pressure : presyon lè

air : lè

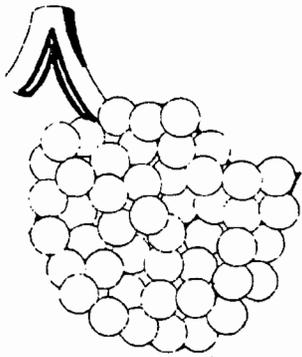
air sac : pòch lè



aircraft / avyon

airplane : avyon

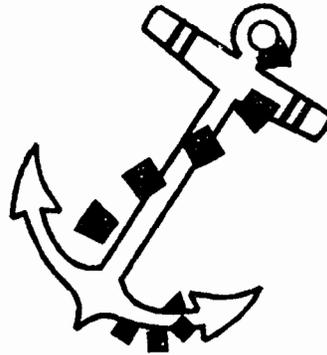
albino : albinòs  
 alcohol : alkòl  
 algae : alg  
 algebra : aljèb  
 algebraic expression : espresyon  
     aljebrik  
 alike : sanble ak  
 alive : vivan, anvi  
 alkaline : alkalen, rak  
 allergy : alèji  
 alligator : aligatò, kayiman  
 alloy : alyaj, melanj metal  
 almond : zanmann  
 alternating current : kouran altènatif  
 altitude : altitud  
 aluminum foil : papye aliminyòm  
 aluminum : aliminyòm



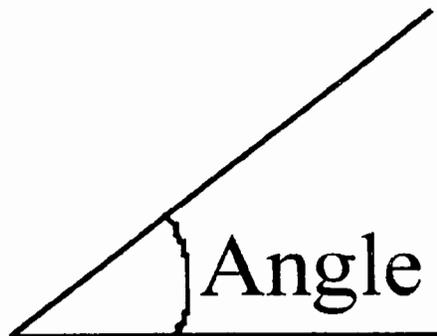
## Alveoli / alveyòl

alveoli : alveyòl  
 amardillo : amadiyo  
 amino acid : asid amine  
 amoeba : ameba (mikwòb, pwotozoè  
     dlo dous)  
 amphibian : batrasyen, anfibi  
 amplify : anplifye  
 amplitude : anplitid

amputation : anpitasyon, koupe  
 anal groove : fant dèyè  
 analyze : analize  
 anchor : lank



anemia : anemi  
 anemometer : anemomèt, zouti pou  
     mezire van  
 anesthesia : anestezi  
 anesthetized : andòmi, bay anestezi  
 angle : ang



animal kingdom : rèy animal  
 animal : bèt, zannimo  
 anion : anyon  
 ankle : je pye, cheviy  
 annual ring : mak kwasans anyèl  
     plant  
 annual : anyèl, chak ane

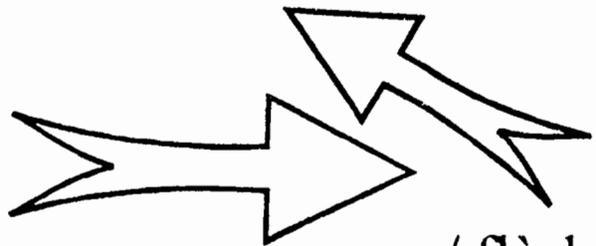
anole : zandolit



ant / foumi

ant : foumi  
antartica : antatik  
anteater : manjèdfoumi  
antenna : antèn  
anterior arch : koube devan  
antibiotic : antibyotik  
antibody : antikò  
antigen : antijèn  
antiseptique : antiseptik  
anus : twou dèyè  
aorta : awòt  
aphid : piswon  
appendicitis : apendisit  
appendix : apendis  
apple : ponm, pòm  
appliance : aparèy  
application : aplikasyon  
apply : aplike  
appointment : randevou  
approximation : apwoksimasyon,  
prèske, apeprè  
apricot : abriko, zabriko  
aquarium : akwaryòm  
aquatic : akwatik  
arachnid : araknid, areyen

arc : ak (sèk)  
arch : ach  
arctic : atik [zòn polè]  
area : sifas, zòn  
argon (Ar) : agon  
arithmetic : aritmetik  
arithmetic operation : kalkil  
arm : bra  
armpit : anbazèsèl, anbabra  
arid : arid, sèch, dezètik



arrow / flèch

arrow : flèch  
arteries : atè, venn san wouj  
arthropod : atwopòd, bèt kò yo divize  
an segman  
artichoke : aticho  
artificial : atifisyèl  
ascaris : vè solitè  
ascites : dlo nan vant  
asexual reproduction : repwodiksyon  
aseksyèl  
asparagus : aspèj  
associative : asosyatif  
asteroids : astewoyid, planèt piti  
asthma : las, opresyon

astronaut : astwonòt, moun ki



astronaut  
astronòt

vwayaje nan fize

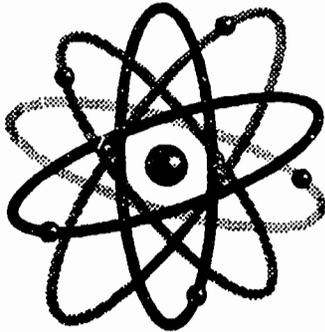
astronomer : astwonòm, moun ki  
etidye lespas

astronomy : astwonomi, etid lespas

athlete foot : pye mayas

atlas : atlas

atmosphere : atmosfè, pati lespas  
toutotou latè



atom : atòm

atomic number : nonm atomic, kantite  
pwoton

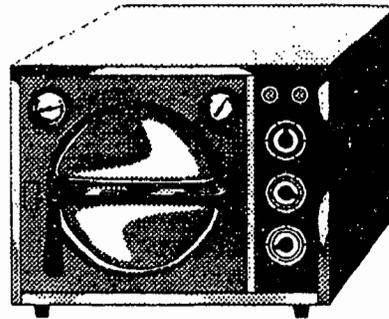
atop : anlètèt

attract : atire

attraction : atraksyon

auricle : orikil

aurora : owò



autoclave : otoklav

autopsy : otopsi

average : mwayèn

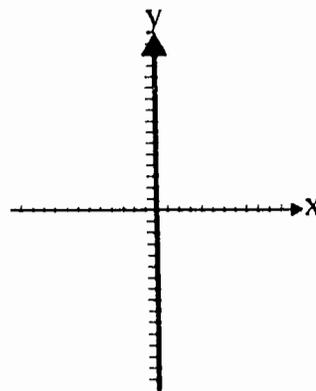
avocado : zaboka

away : lwen

axilla : anba bra

axiom : aksyòm

axis : aks

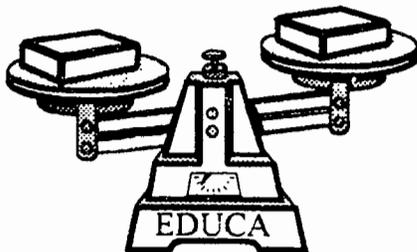


x-y axis

aks x-y

# B

baby : bebe  
baby bottle : bibon  
back pain : doulè do  
back ache : do fè mal  
back : do  
backbone : kolòn vètebral  
bacon : kochon sale , bekonm  
bacteria : bakteri



balance / balans

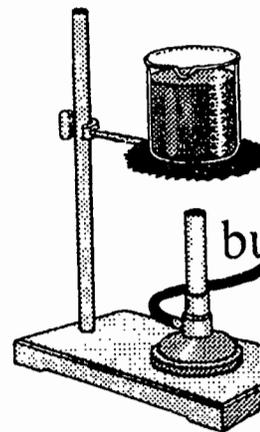
balance : balans  
ball : boul, balon  
banana : fig  
bandage : bandaj  
bar graph : graf fòm kolòn  
bar magnet : ba leman  
bare : vid  
bark : ekòs  
bark (dog) : jape  
barley : lòj, òj  
barometer : bawomèt, [zouti pou  
mezire presyon]  
basalt : bazalt  
base : baz  
base numeral : nonm nan baz  
basic : fondamantal, baz, bazik

bat (animal) : chovsouri



bat / chovsouri

battery : batri  
beach : plaj  
beak : bèk



beaker / bechè

burner / brilè

stand  
sipò

beaker : bechè, vè ak bèk  
pou mezire likid  
bean : pwa  
bear : lous  
beaver : kastò  
bedbug : pinèz  
bedpan : basen  
bee : myèl (bèt), abèy  
beef : bèf  
beef steak : bifstek, biftèk  
beehive : esen, nich myèl  
beetle : vonvon

beets : bètrav, bètwouj  
 behavior : konpòtman  
 bell : klòch  
 belly button : lonbrit  
 below zero : anba zewo, tanperati glas  
 between : ant, nan mitan  
 biannual : byenal, defwa pa ane  
 bib : bavèt



biceps / bisèp

biceps : bisèp

big dipper : grantous  
 bile : bil, fyèl  
 billion : milya

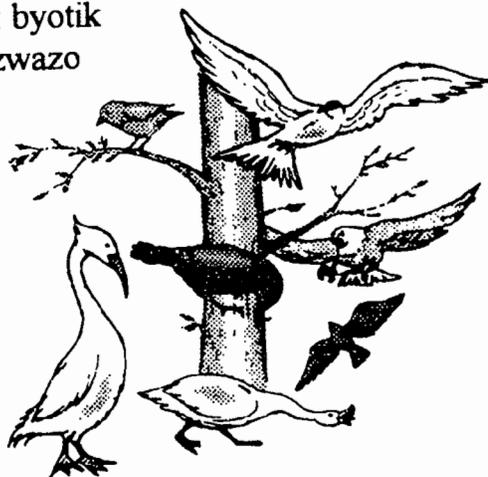
1,000,000,000

binoculars : longvi



bioconversion : transformasyon  
 biyolojik

biodegradable : transfòmasyon ak  
 mikwòb  
 biologist : byolojis  
 biomass : kantite matyè vivan,  
 biyomas  
 biome : yon tip anviwonman, biyom  
 bionic : byonik  
 biosphere : byosfè  
 biotic : byotik  
 bird : zwazo

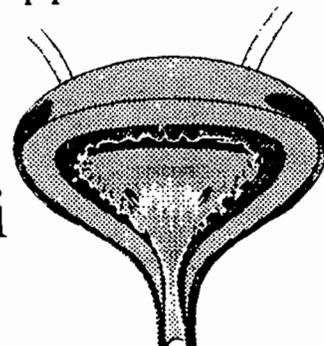


birdseed : manje zwazo  
 birth mark : anvi

bisect : bisekte, liy ki rankontre ×  
 bisector : bisektè  
 bison : bizon, bifalo, bèf sovaj  
 bite : mòde, kout dan

bladder : vesi, blad pipi

bladder  
 blad pipi

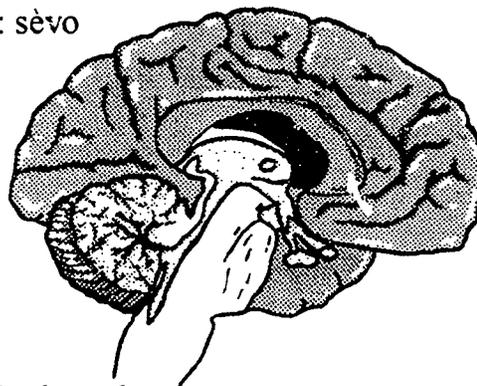


bleeding : senyen  
 blind : avèg  
 blister : anpoul  
 blizzard : bliza, nèj ak gwo van frèt  
 block (v) : bloke  
 block (n) : blòk  
 blood transfusion : transfizyon san  
 blood clot : san kaye  
 blood : san  
 blood vessels : venn san  
 blood vessel : tib san  
 bloody diarrhea : kolerin  
 blow : soufle  
 blue : ble  
 blurred vision : je twoub  
 boar : kochon sovaj  
 board : tablo, komite  
 body : kò  
 body system : sistèm kò  
 boil : bouyi



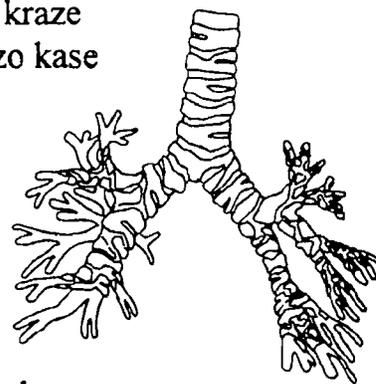
boiling : bouyi  
 boiling point : tanperati pou bouyi  
 bone marrow : mwel  
 bone : zo  
 botanist : botanis  
 botany : botani, syans plant  
 bottle cap : bouchon boutèy  
 bottle : boutèy

bottom : anba, nan fon  
 bottom : dèyè  
 bounce : rebondi  
 bow leg : pye kanbral  
 braces : akolad { }, sipò  
 brackets : kwochèt  
 brain : sèvo



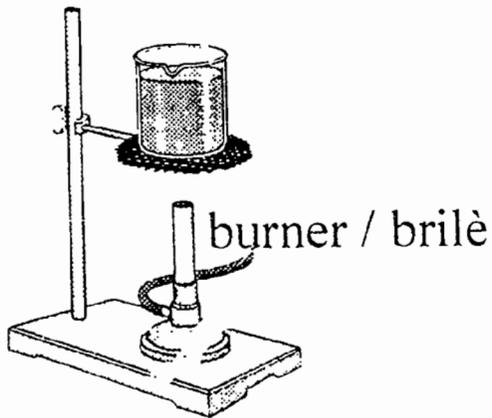
branch : branch  
 brass : bras, leton  
 bray : ranni  
 brazil nut : nwa brezil  
 bread : pen, bisuit  
 breast : sen, tete  
 breast : tete  
 breath : souf  
 breathe : respire  
 breeze : briz, labriz  
 bright : klere

broken : kase , kraze  
 broken bone : zo kase

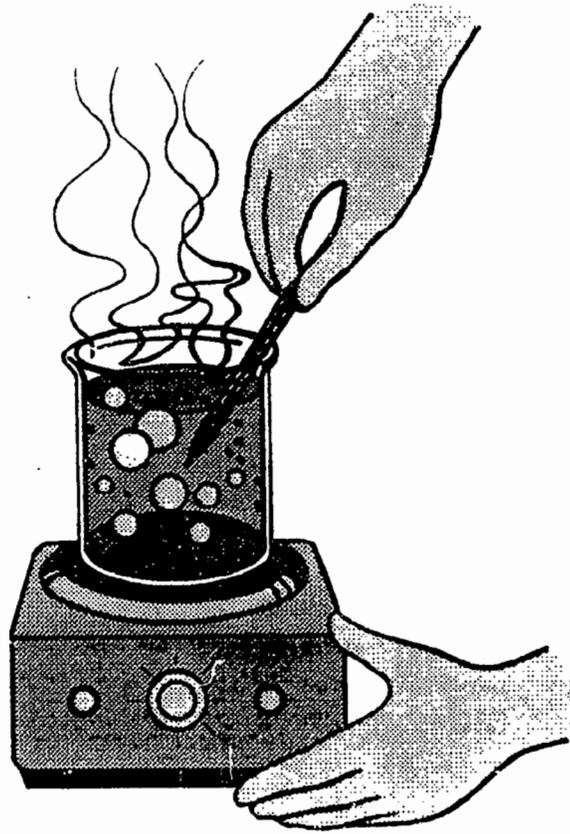


bronchi : bwonch

bronchial tube : bwonchi  
 bronchitis : bwonch  
 broth : mediòm likid pou mikwòb  
 bubble : boul kim  
 bud : boujon  
 buffalo : bizon, bifalo  
 bug : ti bèt  
 bulb : anpoul  
 bull : towò bèf  
 bump : boul  
 buoyant force : fòs pou flote nan dlo  
 burn : boule, brile

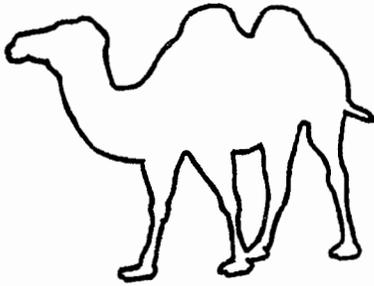


burner : bòbèch, recho, brilè  
 burrow : twou bèt  
 burst : pete, eklate  
 bush : raje  
 butter : bè  
 butterfly : papiyon  
 buttock : dèyè  
 buzz : gwonde [radyo]

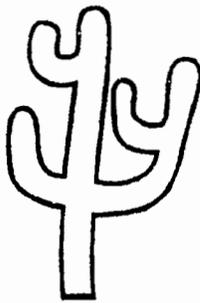


## Boiling

C



cabbage : chou  
cactus : kaktis, rakèt



cactus /kaktis

caffeine : kafeyin  
calcaneus : kalkaneyò  
calcium (Ca): kalsyòm  
calculate : kalkile  
calculator : kalkilatis  
calf : molèt, jarèt  
calf : ti bèf, molèt  
calibration: kalibrasyon  
calisthenics : jimnastik, egzèsis pou  
sante ak 'òte  
callus : kòn  
calm : kal, trankil  
calorie : kalori  
calorimetry: kalorimetri

camel : chamo



camel  
chamo

camelias : kamelya  
camera : kamera



camera / kamera

camouflage : kamouflay  
canal : kannal  
canaliculus : ti kannal  
cancer : kansè  
candle : chandèl, bouji  
cane : baton  
canine : ras chen  
cap : bouchon  
capacity : kapasite  
capillaries : tivenn san, kapilè  
carapace : karapas, po di  
carbohydrate : idrat kabon (sik, fib ak  
lanmidon)  
carbon ( C ) : kabòn  
carbon monoxide : monoksid kabòn  
carbon dioxide : dioksid kabon , gaz

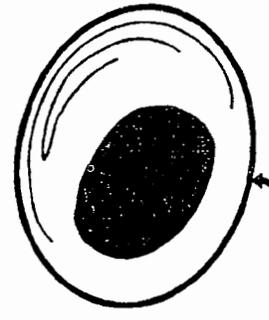
kabonik  
 cardiac muscle : mis-kè  
 cardinal point : pwen kadino  
 cardinal : zwazo seren  
 caribou : karibou  
 carnation : eyè (flè)  
 carnivore : kanivò, ki manje vyann  
 carnivorous : manjèd vyann  
 carotene : kawotèn [vitamin A nan kawòt]  
 carp : pwason kap  
 carpus : kap  
 carried tooth : dan pike  
 carrot : kawòt  
 cartilage : katilaj, zo elastik  
 carton : katon  
 cashew : nwa  
 cat : chat  
 cation : katyon  
 cataract : katarat  
 caterpillar : cheni



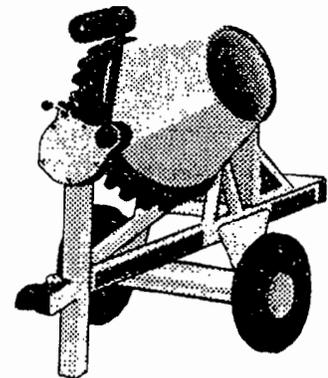
caterpillar  
cheni

cauliflower : chouflè  
 cave : kav  
 cavity : kavite  
 cedar : sèd (pye bwa)  
 celcius scale : echèl sèlsiyis [sistèm pou mezire tanperati]

celery : seleri  
 cell wall : manbràn selil plant  
 cell division : divizyon selil  
 cell : selil



cell membrane : manbràn selil [pou pwoteje selil]  
 celcius : selsiyis



cement mixer : malaksè siman  
 census : resansman  
 cent : santim  
 center : sant  
 center of symmetry : sant simetri  
 centigrade : santigrad  
 centiliter : santilit  
 centimeter : santimèt  
 centipede : milpat, milpye  
 cereal : sereyal (mayi, diri, pitimi ...)  
 cerebellum : sèvel  
 cervical vertebrae : zo vètèb kou  
 cervix : kòl matris  
 chalk : lakrè

chalkboard : tablo  
 chancre : chank  
 change : chanjman  
 charge : chaj  
 chart : tablo  
 check up : konsiltasyon  
 cheek : jou, bò figi, magoul  
 cheekbone : zo figi  
 cheese : fwomaj  
 chemical symbol : senbòl chimik  
 [senbòl pou yon eleman]  
 chemical element : eleman chimik  
 chemical bond : lyezon chimik [fòs ki  
 kenbe atòm]  
 chemical property : pwopriyete chimik  
 [kalite chimik]  
 chemical (a) : chimik,  
 chemical change : chanjman chimik  
 chemical energy : enèji chimik  
 chemical formula : fòmil chimik  
 chemical reaction : reaksyon chimik  
 chemical (n) : pwodui chimik  
 chemist : chimis  
 chemistry : chimi  
 cherry : seriz



chess : echèk  
 chest : kòf lestomak  
 chew : moulen  
 chick : tipoul

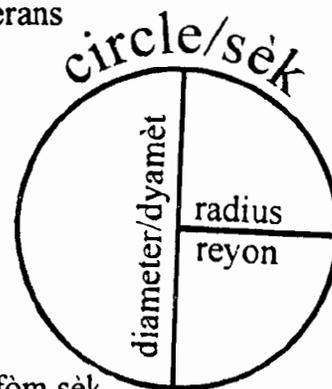
chicken pox : saranpyon



chicken / poul

chihuahua : chiwawa  
 chills : frison  
 chimpanze : chenpanze  
 chin : ...on

chlorine (Cl) : klò  
 chlorophyl : klowofil [ki bay plant  
 koulè vèt]  
 choking : trangle  
 chromatography : kromatografi  
 chromosomes : kwomozòm  
 chrysalis : krizalid  
 chrysanthemum : krizantèm (flè)  
 circle : sèk, sikonferans



circle graph : graf fòm sèk

circuit breaker : swich santral  
 circuit : sikui  
 circular : sikilè, ki gen fòm sèk

circulation : sikilasyon  
circulatory system : sistèm sikilatwa,  
sistèm san

circumference : sikonferans ○

cirrus clouds : nyaj siris

citrus : sitwon

clam : paloud

clamp : kranpon

classification : klasman

classify : klase

clatter : bwi

clavicle : zo salyè , klavikil

claw : grif

clay : ajil

clean : pwòp

cleanliness : pwòpte

cliff : falèz

climate : klima

climatologist : klimatolojis

clinic : dispansè, klinik

clip : klips

clock : lòj, revèy

clone : repwodui

close to : tou pre

closed curve : koub fèmen

closer : pi pre

clot : boul san, san kaye

clothline : kòd pou pann rad



cloud : nyaj

cloudy : fè nyaj, tan kouvri, tan mare

clover : trèf

cluster : gwoup, grap

cm (centimeter) : santimèt

coal : chabon tè, liyit

cobalt (Co) : kobalt [metal]

cocaine : kokayin

cocoa : kakawo, chokola

cocoon : kokon, krizalid

coccyx : kòksis

cockroach : ravèt

cocoon : kokon

cod : lanmori (pwason)

coefficient : koefisyan

coffee : kafe

coffee plant : pye kafe

cohesion : koezyon



cold (a) : frèt, glase

cold blooded animals : bèt san frèt

cold (n) : grip

colic : kolik

collect : kolekte, ranmase

collinear : kolineyè

colon : kolon, trip

colony : koloni

coma : koma

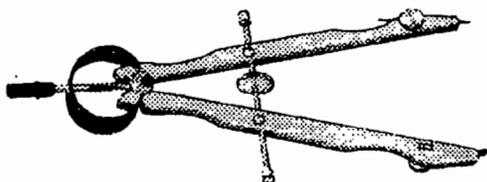
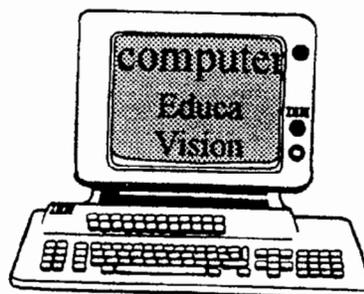
combination : konbinezon (matematik)

combustion : konbisyon, boule,

reyaksyon chimik ki bay chalè  
 comet : komèt [kò nan lespas]  
 common denominator : denominatè  
 komen  
 common base : baz komen  
 common multiple : miltip komen  
 common factor : faktè komen  
 communicate : kominike  
 communication : kominikasyon  
 community : kominote  
 commutative : komitatif (matematik)  
 compact bone : zo konpak  
 compare : konpare  
 compass : konpa, bousòl

compressive force : fòs konpresif  
 computer program : pwogram odinatè

computer : odinatè, konpyoutè

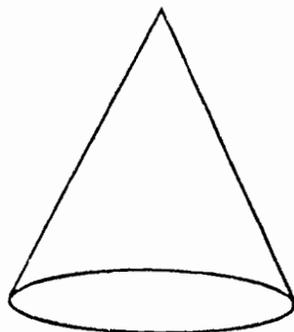


compass / konpa

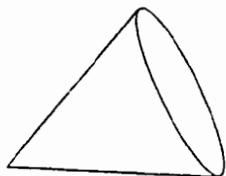
complement : konpleman  
 complementary : konplemantè  
 component : konpozan, pyès  
 composite number : nonm konpoze  
 compost : konpòs [angrè natirèl]  
 compound machine : machin konpoze  
 compound event : evènman konbine  
 compound : konpoze [melanj]  
 compress : konprès  
 compressed : konprese, peze

computer science : enfòmàtik  
 concave : konkav, fòm bonbe  
 concentrated solution : solisyon  
 konsantre  
 concentration : konsantrasyon  
 concentric circle : sèk konsantrik  
 concept : lide, konsepsyon  
 conclusion : konklizyon  
 concurrent : konkouran, ki rive menm  
 lè  
 condensation : kondansasyon  
 condense : kondanse  
 condition : kondisyon, eta  
 condor : kondò (zwazo)  
 conduct : kondui  
 conduction : mouvman chalè nan  
 matyè  
 conductivity : kondiktivite  
 conductor (electricity) : ki kondui  
 kouran  
 conductor : kondiktè (metal)

condyle : kondil



cone : ko-n [figi jeyometrik], kònèt



contract : kontra  
contrast : diferans, kontras  
control : kontwòl  
convection : konveksyon (deplasman  
chalè)  
convection current : kouran  
(deplasman) ki gen chalè  
converging zone : zon konvèjan  
convex : konvèks (fòm won)

convex shape  
fòm konvèks



congenital deformation : defòmasyon  
ki fèt pandan devlopman  
congruence : ki annakò  
conifers : konifè, plant ki fè bwapen,  
[grèn an fòm ko-n]  
conjunctivitis : maloje, malozye  
connection : koneksyon  
consecutive : konsekitif (youn apre lòt)  
conservation : konsèvasyon  
constant : konstan (ki pa chanje)  
constellation : konstelasyon, group  
zetwal  
constipation : konstipasyon  
construction : konstriksiyon  
consumer : konsomatè  
container : vesò  
continent : kontinan  
continental drift : depasman kontinan  
contour : kontou, toutotou, alantou

coordinate axis : aks koòdone  
coordinate plane : plan koòdone  
coordinate : koòdone  
copper (Cu): kuiv  
coracoid process : apofiz korakoyid  
coral : koray  
cord : kòd  
core : sant latè  
cork : lyèj  
corn : mayi  
cornea : blan je  
cornea : kòne  
corona : kouwòn solèy  
corpse : mò, mouri, kadav  
correspondence : korespondans  
corrosion : wouy, kowozyon  
cortisone : kòtizòn  
cosine: kosinis  
cotton : koton  
cotyledon : kotiledon, pati nan grenn

plant

cough : tous, grip

cough syrup : siwo grip

coulomb : koulon

counting number : chif antye

cow : vach, manman bèf

coyotes : kòyòt

crab : krab

crabs : krab, mòpyon

cranium : kalbas tèt

crater : kratè, gwo twou nan tè, bouch vòlkan

crayons : kreyon koulè

crazy : fou

cream : pomad, krèm

cricket : krikèt

crocodile : kwokodil

crop : rekòt, plant

crop rotation : plante plant ki diferan

chak sezon

crow : kaw

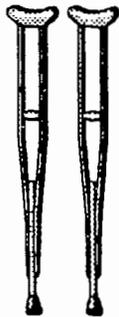
crumb : miyèt

crush : kraze

crust : kwout, ekòs latè

crustaceans : kristase (krevèt)

crutches : beki

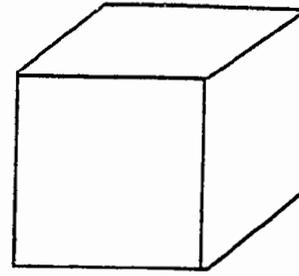


crutches  
beki

crystal : kristal

crystalization : kristalize

cube : kib



cubic equation : ekwasyon kibik

cubic number : nonm kibik (pisans twa)

cubic : kibik, fòm kib

cuboid : fòm kib, kiboyid

cucumber : konkonm

culture : kilti

cumulus cloud : nyaj kimilis

cup : tas, gode

currant : gwosèy

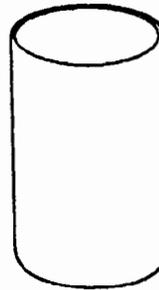
current : kouran

current electricity : kouran elektrik

curve : koube, liy koube

cut : koupe, blese

cylinder : silenn



cylindrical magnet : leman fòm silenn

cymbals : senbal

cyst : kis

cytoplasm : sitoplas (selil)

# D

dahlia : dalya  
daily : chakjou  
dairy products : pwodui ki fèt ak lèt  
daisy : magrit  
dam : baraj  
dandruff : kap  
danger : danje  
daphnia : dafne (flè)  
dark : fonse  
data, datum : done, enfòmasyon  
date : dat  
day : jou  
daytime : lajounen  
dead : mouri  
deaf : soud  
decagon : dekadòn, dis kote, dis ang  
decapod : dispye, senk pè pye  
decibel : desibèl  
deciduous tree : plant ki pèdi fèy chak  
anne  
deciliter : desilit (1/10 lit)  
decimal number : chif desimal

## 1.09

decimal : desimal (sistèm baz dis)  
decimal and percent : desimal ak  
pousantaj  
decimal point : pwen desimal  
(fraksyon)  
decimeter : desimèt  
decomposer : dekonpozè [ki manje  
plant osinon bèt mouri]  
decreasing : andesandan, dekwasan  
deep : fon

deer : den, sèf  
define : defini  
definition : definisyon  
degree : degre (°C, °F)  
delivery : akouchman, livrezon  
dementia : foli  
demonstrate : demontre  
denominator : denominatè  
density : dansite  
dentist : dantis  
deposition : akimilasyon, depo  
depression : depresyon, desant,  
chagren  
describe : dekri  
desert : dezè  
design : konsepsyon  
detergent : detèjan, fab  
determine : detèmine  
develop : devlope  
dew point : tanperati kondansasyon  
dew : lawouze  
diabetes : dyabèt  
diagonal : dyagonal

diameter : dyamèt  
diamond : dyaman  
diaper : kouchèt  
diaphragm : diafra-m [nan lestomak]  
diaphysis : dyafiz  
diarrhea : dyare  
dicotyledon : dikotiledon [plant ak  
grenn de bò]  
diet : dyèt  
difference : diferans  
different chances : diferan posibilite  
different : diferan  
diffraction : difraksyon (direksyon)

diferan)  
diffusion : difizyon, disparèt, debye  
dig : fouye  
digestion : dijesyon  
digit : chif  
dilute solution : solisyon debye (pa konsantre)  
dim : pal  
dime : daym (10 santim ameriken)  
dimple : twou bote  
dinosaur : dinozò [gwo bèt ki disparèt sou latè]  
diphtheria vaccine : vaksen kont difteri  
diphtheria : difteri (maladi timoun)  
direct proportion : pwoposyon dirèk  
direct current (DC) : kouran kontini  
direction : direksyon  
disable : domaje, enkapasite  
disc : dis, zo rèl do  
discharge (from hospital) : egzeat (v)  
discharge (fluid) : dechaj (n)  
discharge : dechaje (v)  
discover : dekouvri  
discovery : dekouvèt  
disease : maladi  
disgestion : dijesyon  
disinfect : dezenfekte  
disjoint : dekole, dejwente, dijwen  
dislocation : dejwente  
dissolve : fonn, debye  
displacement method : mòd deplasman  
distal epiphysis : epifiz distal  
distance : distans  
distillation : distilasyon (metòd separasyon)  
distinguish : distenge  
distribution : distribisyon

distributive : distribitif  
dive : plonje  
diver : plonjè  
diversity : divèsite

divide : divize  $9:3=3$   
divided by : divize pa

$\frac{\bullet}{\bullet}$  divided by  
divize pa

dividend : dividann  
divisability : divizibilite  
divisible : divizib  
division : divizyon  
divisor : divizè  
doctor : doktè  
doll : poupe  
dollar : dola  
dolphin : dofen, maswen  
domain : domèn  
dome : dom, kouvèti fòm won  
domestic : domestik, aprivwaze , (ki pa sovaj)  
dominant : dominan  
doorknob : manch pòt  
dorsal fins : ekay dòsal  
douche : douch vajen  
dove : toutrèl

dozen : douzèn 12  
 drag : trennen  
 dragonfly : demwazèl (ensèk)  
 dressing : pansman  
 drill (v) : fouye  
 drill (n) : dril, vilbreken  
 drilling rig : aparèy pou fouye  
 drip : degoute  
 dripping : degoute, ap degoute  
 drooling : bave  
 drop : gout  
 droplet : gout  
 drowsy : soule  
 drug : medikaman  
 drum : tanbou  
 dry : sèch  
 duck : kanna  
 ductile : maleyab (ki pa di)  
 dune : bit sab  
 dust : pousyè  
 dynamic : dinamik  
 dynamo : dinamo, jeneratè  
 dysentery : a.zantri  
 dyspnea : souf kout, respire sou anlè  
 dysuria : pipi boule



## The earth Latè

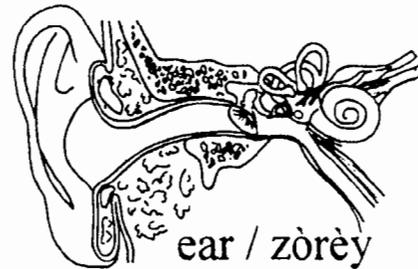
## E

eagle : lèg, èg



eagle  
lèg

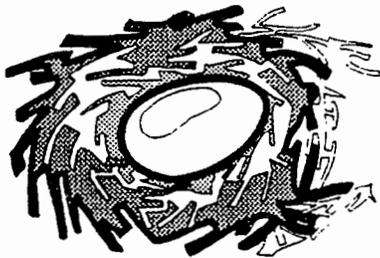
ear canal : kanal zòrèy  
 ear lobe : fèy zorèy  
 ear of corn : zepi mayi  
 ear : zorèy



ear / zòrèy

ear : zorèy  
 eardrum : tenpan  
 early : bonè  
 earth : latè, tè  
 earthquake : tranbleman tè  
 earthworm : vètè  
 east : lès  
 Eastern Hemisphere : zòn lès  
 easy : fasil  
 echinoderm : ekinodèm [bèt ak kò pikan]  
 echo : eko

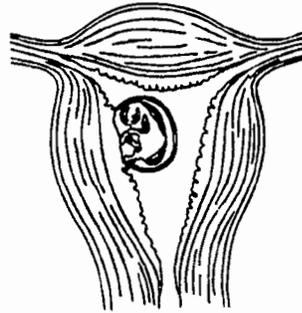
eclampsia : eklanpsi  
 eclipse : eklips  
 ecological : ekolojik  
 ecologist : ekolojis  
 ecology : ekoloji  
 ecosystem : ekosistèm [tou sa ki vivan nan yon kote]  
 eczema : ekzema  
 edge : kan, bò, bòdi, rebò  
 effects : efè  
 efficiency : efikasite  
 effort : efò  
 egg : ze



egg / ze

eggplant : berejèn  
 elastic force : fòs elastik  
 elbow : koud  
 electric wire : fil elektrik  
 electric current : kouran elektrik  
 electrician : elektrisyen  
 electricity : elektrisite  
 electric meter : kontè elektrik  
 electrocardiogram : kadyogram  
 electrode : elektwòd  
 electrolysis : elektwoliz  
 electrolyte : elektwolit  
 electromagnet : elektwoleman  
 electromagnetic : elektwomayetik  
 electromagnetism : elektwomayetis

electron : elektwon  
 element : eleman (chimi)  
 elephant : elefan



embryo : anbriyon  
 emergency : ijans  
 emotion : emosyon [santiman]  
 empty set : ansanm vid  
 empty : vid  
 endangered species : espès bèt kap disparèt  
 endangered : an danje pou disparèt  
 endocrine system : sistèm andokrin [glann]  
 endothermic : andotèmik (ki bezwen chalè)  
 endurance : andirans  
 energy : enèji  
 engine : motè  
 enteritis : anterit (enfeksyon nan vant)  
 entire : tout, antye  
 enuresis : pipi nan kabann  
 environment : anviwonman  
 enzyme : anzim  
 epicentre : episan  
 epidermis : Epidèm  
 epididymis : Epididim  
 epiglottis : lalwèt  
 epilepsy : kriz nè, malkadi

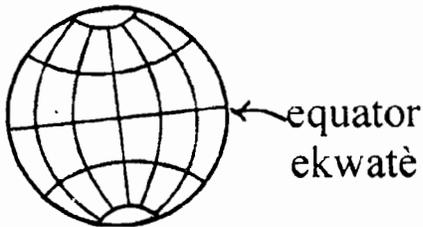
epiphysis : Epifisis  
epoch : epòk  
equal : egal

**=** equal  
**=** egal

equation : ekwasyon

$$(y = ax + b)$$

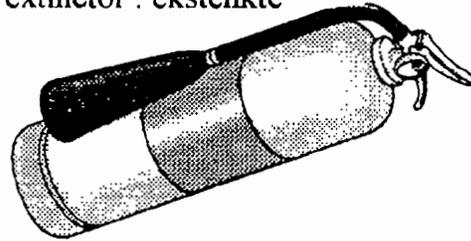
equator : ekwatè



equilateral : ekilateral (tout kote egal)  
equinox : ekinòks (solèy kwaze ekwatè)  
equivalent : ekivalan  
era : tan, epòk  
erosion : ewozyon  
esophagus : ezofaj  
estimate : estime, estimasyon  
estimation : estimasyon  
evaporation : evaporasyon

even number : chif pè (2,4,6...)  
even : egal  
event : evènman  
evergreen : toujou vèt  
evolution : evolisyon  
example : ekzanp  
excretory system : sistèm eskresyon (ren, pipi)  
exercise : egzèsis  
exhale : ekspire  
exoskeleton : karapas  
exothermic : ekzotèmik (ki bay chalè)  
expand agrandi  
expand notation : fòm devlope (ekwasyon)  
expanded numeral : nonm devlope  
expansion : agrandisman  
expectation : espwa, atant  
experiment : esperyans  
experimenting : esperimante  
explain : esplike  
explore : esplore

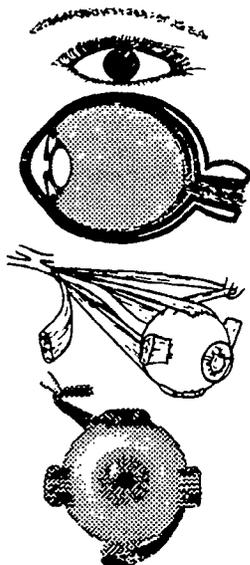
exponent : ekspozan  $2^2$   
exponential form : fòm esponansyèl  
extinct : ki fin disparèt  
extincter : ekstenktè



extincter  
ekstenktè

extinction : disparisyon

eye : zye, je



eye / zye

eye examination : konsiltasyon zye

eyebrow : sousi

eyelash : plim zye

eyelid : popyè, po je

## F

face : fas, figi

factor : faktè ( )

factorial : faktoryèl

$$4! = 4 \times 3 \times 2 \times 1$$

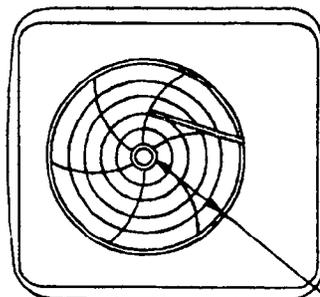
fahrenheit scale : echèl farennayt  
[sistèm tanperati]

fahrenheit (F): farennay

fainting spell : endispoze

fall : otòn

false ribs : fo kòt



fan : vantilatè

far : lwen

farm : bitasyon

farmer : kiltivatè, fèmye

farsighted : ki wè lwen

fart : pete, van, gaz

fast : vit, fè jèn, pa manje

fat : grès, gra

faucet : tiyo

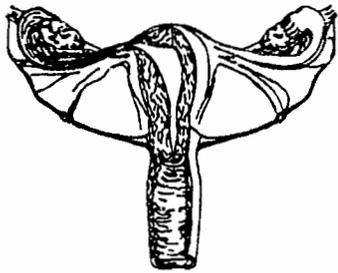
fault : fay, fant

favorable outcome : rezilta pozitif

feather : plim (zwazo)

feces : poupou, lasèl  
feed : manje  
feel : santi  
feet : pye

female : femèl ♀



femur : zo kuis



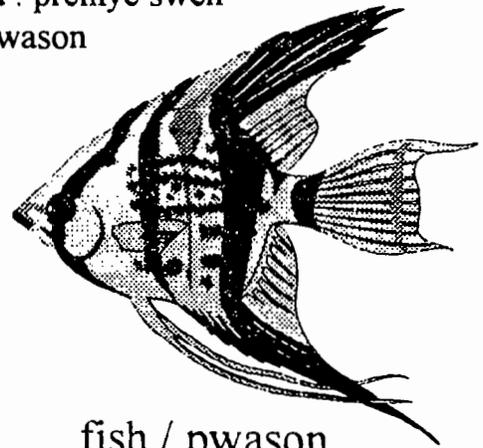
femur  
zo kuis

fermentation : fèmantasyon  
fern : foujè (plant)



fertilization  
fètilizasyon

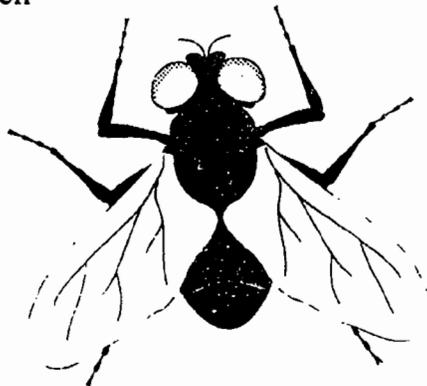
fertilization : fètilizasyon  
fertilizer : angrè  
fetus : fetis  
fever : lafyèv  
fiber : fib  
fiberglass : fibdevè  
fibroma : fibwòm  
fibula : pewone  
fifth : senkyèm  
filament : filaman  
filter : filt  
filter paper : papye filt  
fin : najwa (pwason)  
fine lines : liy fen  
finger : dwèt  
fingerprints : anprent dijital  
finite set : ansanm fini  
fire : dife  
firefly : koukouy  
first degree : premye degre  
 $y=ax + b$   
first quarter : premye katye [latin]  
first aid : premye swen  
fish : pwason



fish / pwason

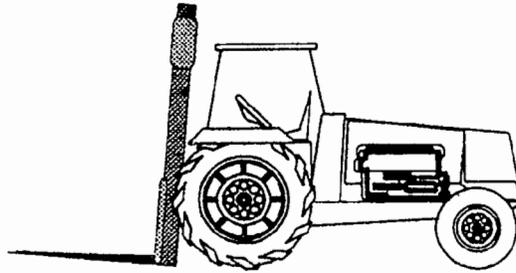
fission : fisyon  
fist : pwen  
flashlight : flash

flask : flakon, flask  
 flat : plat  
 flatworm : vè solitè  
 flea : pis  
 flight : vol (avyon, zwazo)  
 float : flote  
 flock : twoupo  
 floods : inondasyon  
 flora : plant  
 flour : farin  
 flower : flè  
 flowering plant : plant ki fè flè apatid  
 grenn  
 flu : grip viris  
 fluid : likid  
 fly : mouch



focal point : pwen fokal (optik), fwaye  
 focus : fikse, mete ofwaye  
 fog : bouya  
 seal : fòk  
 fold : pliye  
 food group : gwoup manje  
 food chain : chèn alimantè  
 food : manje  
 foot : pye  
 foot (ft) : pye [inite longè]

footprint : makpye  
 force : fòs  
 forcep : fosèt, klanp  
 forearm : avanbra  
 forehead : fwon  
 forest : forè



forklift

forklift : traktè pou leve chaj  
 formula : fòmil  
 fortify : fòtifye  
 fossil : fosil  
 foul odor : movèz odè  
 four-legged : kwadripèd, ki gen kat  
 pye  
 fourth : ka (fraksyon), katriyèm  
 fox : rena  
 fraction : fraksyon  
 fracture (v) : fraktire  
 fracture (n) : frakti  
 framework : chapant  
 freeze : jele  
 freezer : frizè, konjelatè  
 freezing point : pwen konjelasyon  
 frequency distribution : distribisyon  
 frekans  
 frequency : frekans  
 fresh : fre

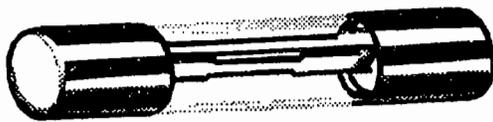
fresh water : dlo dous  
friction : friksyon, fwotman



frog  
krapo

frog : krapo, grenouy  
front : devan, fwon  
frontal bone : zo fwon  
fruit : fwi

fuel : gaz, bwa [pou boule]  
fulcrum : pwen dapui [levye]  
full moon : lalin plenn, plenn lin  
function : fonksyon, wòl, misyon  
fungus : fonji, mwazi  
funnel : antonnwa  
fur : pwal bèt, po bèt, fouri

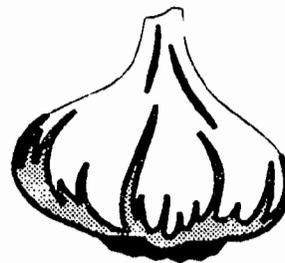


fuse / fizib

fuse : fizib, fyouz  
fusion : fizyon, fonn

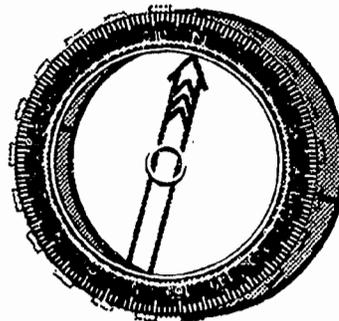
## G

g (gram) : gram  
gain : genyen, diplis  
gal (gallon) : galon  
galaxy : galaksi  
gallon : galon  
galvanometer : galvanomèt  
gamma rays : reyon Gama  
(radyoaktivite)  
gangrene : gangrenn  
garden : jaden  
gargle : gagari



garlic / lay

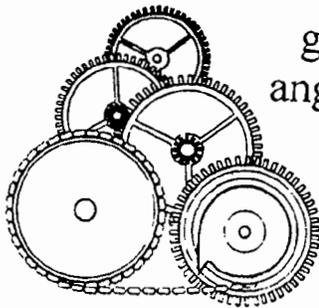
garlic : lay



gauge  
gej

gauge: gej, zouti pou mezire

gas : gaz  
 gaseous : fòm gaz  
 gastric lavage : ponpe lestomak  
 gear : angrenaj



gears  
 angrenaj

gill : pati kote pwason respire

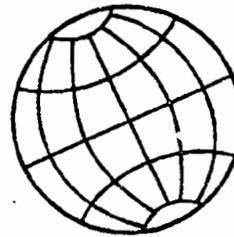


giraffe / jiraf

giraffe : jiraf  
 glacier : glasye, gwo blòk glas  
 gland : glann  
 glare : ekla limyè

gem : pyè presye  
 gene : jèn  
 generalizing : jeneralize  
 generator : jeneratè  
 geneticist : jenetisyen  
 genetics : jenetik  
 genitalia : sèks, ògàn sèks  
 geologic map : kat jeyolojik  
 geologist : jeyològ  
 geology : jeyoloji

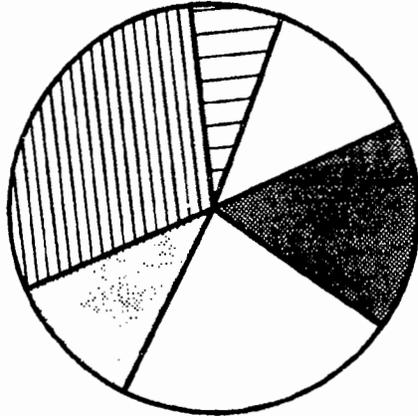
geothermal energy : enèji ki soti nan fon tè  
 geothermal : jeyotèmál [ki soti nan fon tè]  
 germ : mikwòb, jèm  
 german shepard : bèje alman (chyen)  
 germination : jèminasyon



globe / glòb terès

globe : glòb terès  
 glove : gan  
 glucose : glikoz  
 goat : kabrit,  
 goiter : gwat  
 gold (Au): lò  
 gonorrhea : ekoulman, grenn chalè  
 goose : zwa  
 gown : karako  
 graduated cylinder : silenn gradye

gram (g): gram  
granit : granit  
grape : rezen  
grapefruit : chadèk



graph : graf  
graph paper : papye kadriye  
grass : gazon, zèb  
grasshopper : krikèt, chwal-bwa  
grassland : savann  
gravity : pezanète, gravite  
gray : gri  
grease : grès, luil



greater than  
pi gwo pase

greater than : pi plis pase  
greater trochanter : gwo twochantè  
greatest common factor : pi gran faktè  
komen

green : vèt  
green pea : pwafrans  
green pepper : piman dou (vèt)  
green plants : plant vèt

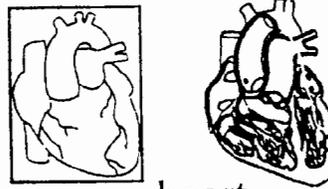


greenhouse / sè

greenhouse effect : efè sè  
greenhouse : sè [kote ki fèt pou  
akimile chalè solèy]  
groin : lenn  
groove : kannal  
grow : grandi  
growl : gronde  
growth region : zòn kwasans  
growth : devlopman  
growth curve : koub kwasans  
guard cells : selil gadyen  
gulf : gòlf  
gulf stream : gòlf estrim, kouran van ki  
soti nan gòlf  
gum : jansiv  
gust : rafal  
guineps : kenèp

# H

heart attack : kriz kadyak



heart  
kè

habitat : abita [kote plant ak bèt viv]

hail : lagrèl

hair : cheve

hair loss : pèdi cheve

half : mwatye (1/2)

half-dollar : demi dola , senkant santim

halo : alo

ham : janbon

hammer : mato

hand : men

hand washing : lave men

hand : men

handicapped : andikape

hangover : mal makak

hard of hearing : tande di

hard : di

harden : disi

hardness : fèmte, dite

hatch : kale [ze poul]

head (of a coin) : fas

head : tèt

headache : tèt fè mal

heal : geri

health : sante

healthy : gaya, bòn sante, ansante

hear : tande

hearing : sans tande

heart : kè

heartbeat : batmann kè

heartburn : kè brile

heat : chalè

heavy : lou

hectare : ekta (inite sifas)

heel : talon

height : wotè

height : wotè

helicopter : elikoptè

helium (He): elyòm [gaz]

helium gas : gaz elyòm

hematemesis : vomi san

hematocytometer : ematositomèt [pou konte selil nan san.

hematuria : pipi san

hemisphere : emisfè

hemoglobin : emoglobin,[selil wouj nan san]

hemoptysis : touse san

hemorrhage : emoraji

hemorrhoids : emowoyid

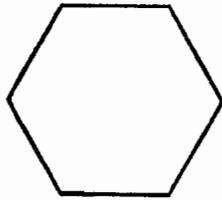
heptagon : eptagon (sèt kote, sèt ang)

herb : fèy, plant

herbivore : èbivò, ki manje zèb

heredity : ereditè

hernia : èni  
herring : aran (pwason)



hexagon  
ekzagòn

hexagon : egzagòn (sis kote, sis ang)  
hibernate : ibène, pase ivè  
hibernation : ibènasyon [dòmi lontan pandan ivè]  
hiccup : okèt  
hide (cow) : po (bèf)  
high blood pressure : fè tansyon  
high tide : marewot, lamare monte  
high : wo  
hip : hanch  
hip bone : zo ranch  
hip : Ranch  
histogram : istogram  
hive : esenmyèl  
honey : myèl (pwodui abèy)  
honey : siwo myèl  
honk : klaksonnen  
horizontal : orizontal \_\_\_\_\_  
hormone : òmòn  
horn : kòn , klakson  
horned toad : krapo tè  
horse : cheval  
horse shoe : fè a cheval,

host : bèt/plant ki kite yon lòt viv sou li



hot  
cho

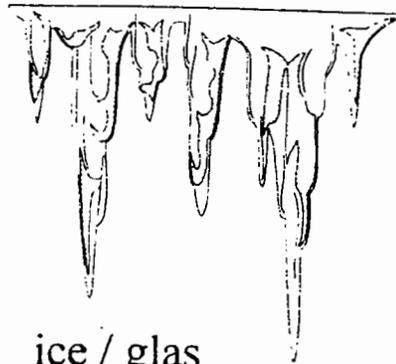
hot : cho  
hour : è, lè  
human being : moun  
human body : kò moun  
humerus : imeris  
humid : imid  
humidity : imidite  
humus : angrè  
hundred : san (100)  
hundreds : santèn  
hundredth : santyèm (1/100)  
hurricane : siklòn  
huskie : Chen eskimo  
hybrid : ibrid  
hydro energy : enèji idwolik  
hydro : idwo  
hydrocarbon : idwokabòn [idrojèn ak kabòn]  
hydrochloric acid : asid kloridrik  
hydroelectric energy : enèji idwoelektrik

hydrogen (H): idwojèn  
 hydrometer : idromèt [mezire gravite  
 espesifik]  
 hydroponics : idwoponik  
 hydrosphere : idwosfè  
 hydroxide : idwoksid  
 hygiene : ijyèn  
 hymen : vwal, imèn  
 hypertention : tansyon  
 hypotenuse : ipoteniz  
 hypothesis : ipotèz

# I

I.V : sewòm

ice : glas



ice / glas

ice age : laj glas, peryòd glas  
 ice water : dlo glase  
 iceberg : gwo moso glas nan lanmè  
 icterus : je jòn  
 identical : idantik, parèy  
 identity : idantite  
 igneous rock : wòch vòlkanik

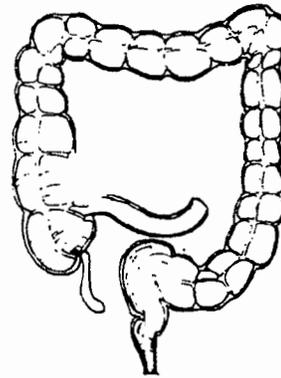
illegal drugs : dwòg ilegal  
 illness : maladi  
 image : imaj  
 imaginary : imajinè  
 immune system : sistèm defans, sistèm  
 iminolojik  
 immunity : iminite  
 impetigo : bouton  
 in (inch) : pous  
 inch : pous  
 incinerator : ensineratè [fou pou boule  
 fatra, fou trè cho]

incision : fann  
 incisors : dan devan, ensizif  
 inclined plane : plan encline  
 incus : anklim  
 independent events : evènman  
 endepandan  
 index finger : lendèks, dwèt bouwo  
 indicator : endikatè

instestines : trip, entesten  
 insulation : izolasyon  
 insulators : izolan  
 insulin : ensilin  
 interaction : entèraksyon  
 interdependency : entèdepandan  
 intersect : entèsekte, kontre, kwaze  
 intersection : entèseksyon



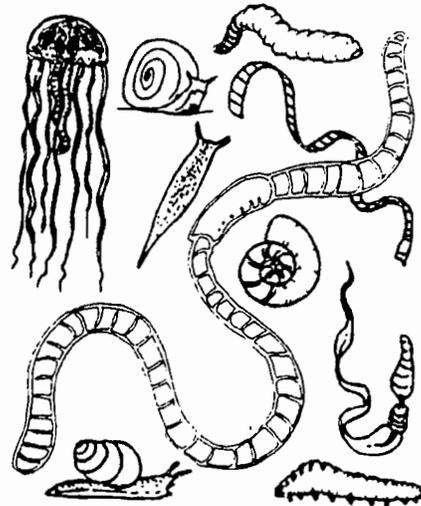
inequal  
 inegal



large intestine  
 gwo entesten, trip

indigestion : endisjesyon  
 industrialization : endistriyalizasyon  
 inequality : inegalite  
 inertia : inèsi [prensip fisik]  
 infected : enfekte  
 infection : enfeksyon  
 infinite set : ansanm enfini  
 information : enfòmasyon  
 infrared : enfrawouj  
 inhale : aspire  
 inheritance : eritaj  
 injection : piki  
 ink : lank  
 inquiry : fè rechèch, poze keksyon  
 insect : ensèk  
 insecticides : ensektisid

intestin : entesten, trip  
 inverse proportion : pwopasyon envès  
 inverse : envès, tètanba, lekontre  
 inverse element : eleman envès  
 invert : chanje, sans opoze

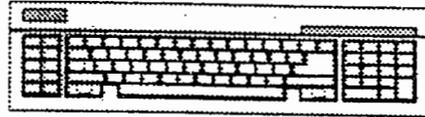


invertebrate  
 envètebre (san zo)

involuntary muscle : mis envolonè  
 iodine (I) : yòd  
 ion : iyon  
 iris : iris  
 iron (Fe) : fè  
 iron sulfide : silfid fè  
 iron oxide : oksid fè  
 irrational number : nonra irasyonèl  
 ischium : ischyon  
 isosceles : izosèl, triyang ak de kote  
 egal  
 itch : pikotman, demanjezon, gratèl

## K

ka : quarter, yonka,  $\frac{1}{4}$   
 kangaroo : kangouwou  
 keep record : pran nòt  
 ketone : ketòn



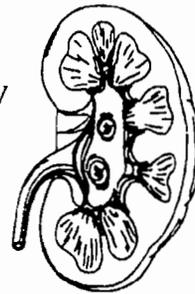
keyboard / klavye

keyboard : klavye  
 kilogram (kg) : kilogram

## J

jaundice : lajonis  
 jaw : machwa  
 joint : jwenti, jwen, atikilasyon  
 juice : ji  
 jungle : jeng, lajeng  
 jupiter : jipitè [planèt]

kidney  
ren

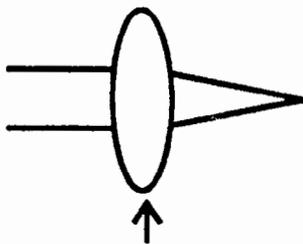


kidney stone : pyè nan ren  
 kilo : kilo, (mil fwa linite)  
 kilometer (km) : kilomèt  
 kinetik energy : enèji kinetik  
 kingdom : rèy, wayom  
 kite : kap  
 kitten : ti chat  
 km (kilometer) : kilomèt  
 knee : jenou  
 knee cap : patella

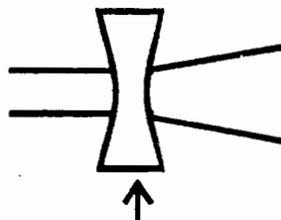
knee : jenou  
 knob : manch, bouton  
 know : konnen  
 knowledge : konesans



Large intestine  
 Gwo trip



convex lens  
 lantiy konvèks



concave lens  
 lantiy konkav

## L

Labial commissure : kwen bouch  
 labor pain : tranche akouchman  
 lacrimal bone : zo lakrimal  
 lacuna : fant  
 lake : lak  
 lama : lama  
 lamb : ayo, ti mouton  
 lamella : ti lam , lamèl  
 landfill : ranblè  
 lantern : fanal, lantèn  
 lard : la kochon  
 large : laj, gwo  
 large intestine : trip  
 larger : pi gwo  
 larva : ze, lav, lava  
 larynx : larenks  
 laser : lazè  
 later : pita  
 latitude : latitud  
 lava : lav [wòch fonn ki soti nan vòlkan]  
 law of superposition : prensip sipèpozisyon  
 laxative : medsin, laksatif, lòk  
 lead (Pb) : plon  
 leaf : fèy  
 learned behavior : konpòman moun pran nan eksperyans  
 least common multiple : pi piti miltip komen  
 leather : kui, po  
 leg : janm  
 lemon : sitwon  
 length : longè  
 lens : loup, lantiy

leopard : leyopa

less than : pi piti pase  $2 < 3$

leucocyte : lekosit [selil blan]

level : nivo

lever : levye

life span : dire lavi [ant nesans ak lamò]

life : lavi

life cycle : sik lavi, etap nan lavi

lift : leve, soulve

ligament : ligaman

light switch : switch

light bulb : anpoul, limyè

light : limyè

lightning : zeklè

lightning bug : koukouy

likeness : sanblab

lily : lili

lima beans : pwadchous

limb : pye

lime : lacho, sitwon vèt

limestone : tif

line segment : segman

line of symmetry : liy simetri

A line

Yon liy

---

line : liy

line graph : graf fòm liy

linear equation : ekwasyon lineyè

linear function : fonksyon lineyè

lion : lyon

liquid : likid

liquid state : eta likid

liter : lit

litmus paper : papye tè

litosphere : litosfè

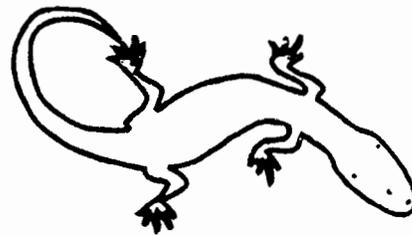
little dipper : titous

little finger : orikilè

liver : fwa

living : vivan

living thing : matyè vivan



lizard / mabouya

lizard : mabouya, leza

lobster : oma , woma

longitud : lonjitid

loud : fò

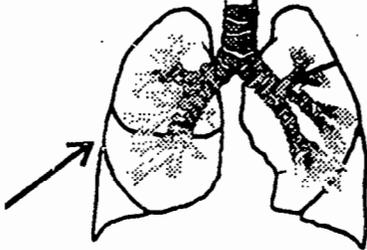
louse : pou

low : ba

lower abdomen : anbavant

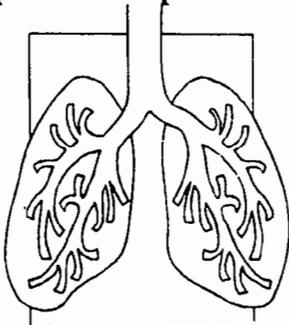
lowtide : marebas

lumbar vertebrae : zo rèl do, zòn ren



lung : poumon  
luster : briyan

parts of the lung  
pati nan poumon



## M

machine : machin  
magarine : magarin  
magma : magma [wòch likid cho]  
magnesium (Mg) : manezyòm  
magnet : leman  
magnetic force : fòs mayetik  
magnetic poles : pol mayetik  
magnetic field : chan mayetik



magnifying glass  
loup

magnifying glass : loup  
magnitude : mayitid, gwosè  
mahogany : kajou  
make : fè  
male : mal ♂  
malnutrition : malnitrisyon

mandible : machwa, mandibil, zo  
machwa anba  
mane : krinyè  
mango : mango  
manipulate : manipile  
mantis : mantis (ensèk)  
mantle : manto  
map : kat jeyografik  
maple : erab  
marble : mab

mare : jiman  
 marijuana : mariwana  
 marrow : mwèl  
 mars : mas  
 marsh : ma  
 mass (m) : mas  
 matter : matyè  
 mature : devlope, mi (fin grandi)

maxilla : zo machwa anwo, maksilè  
 meadow : savann  
 mealworm : vè farin

$$\frac{4 + 8 + 6}{3} = 6$$

mean : mwayèn, mwayen  
 measles : lawoujòl, saranpyon  
 measure (n) : mezi  
 measure (v) : mezire  
 measurement : mezi  
 meat eater : kanivò, manjèd vyann  
 meat : vyann  
 media : medya  
 median : medyàn  
 medication : medikaman  
 medicine : medikaman  
 medicine dropper : kontgout  
 medium : mitan, medyòm, mwayèn

medullary cavity : kannal mwèl  
 meiosis : meyoz (divizyon selil)  
 melon : melon  
 melt : fonn  
 melting point : tanperati pou fonn  
 [solid a likid]  
 membrane : manbràn  
 memory loss : pèt memwa  
 memory : memwa  
 menarche : fòme, fè kwasans  
 meniscus : meniskis  
 menopause : menopoz, rete  
 menses : peryòd, règ  
 mental : mantal  
 mercury : mèki  
 meridian : meridyen  
 metacarpus : zo metakap  
 metal : metal  
 metamorphosis : metamòfoz  
 [chanjman]  
 metatarsus : zo metatas  
 meteor : meteyò  
 meteorite : meteyorit  
 meteorologist : meteyolojis  
 meteorology : meteyoloji



meter / kontè

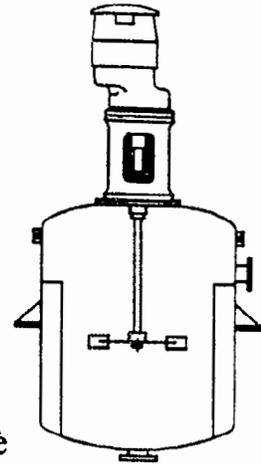
meter : mèt , kontè

methane : metàn (gaz)  
 metric ruler : mè, riban metrik [pou  
 mezire longè]  
 microbe : mikwòb  
 microorganism : mikwoògànis,  
 mikwòb  
 microscope : mikwoskòp  
 microwave : mikwoond  
 middle finger : dwèt majè  
 migraine : migrèn, mal tèt  
 migration : migrasyon [deplasman  
 moun osinon bèt]  
 mile : mil (distans)  
 miliped : milpat  
 milk : lèt  
 milligram (mg): miligran  
 milliliter (ml): mililit  
 millimeter (mm): milimèt  
 millions (place value) : inite milyon  
 mimicry : mimik [adaptasyon nan  
 anviwonman]  
 min (minute) : minit  
 mineral : mineral  
 mining : fouye min

— minus  
 mwens

minus : mwens (−)  
 minute( min) : minit  
 mirage : miraj

mirror : glas, miwa  
 miscarriage : fos kouch  
 mite : mit

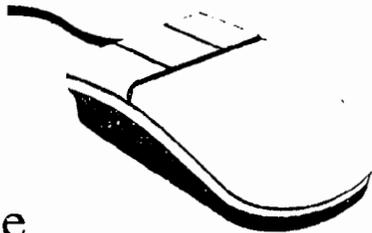


mixer

mixer : melanjè, mikse  
 mixture : melanj  
 mode : mod  
 model : modèl  
 modelling clay : ajil  
 module : modil  
 moist : imid  
 moisture : imidite  
 molar : gwo dan, molè, dan dèyè  
 molasses : siwo kann  
 mold : limon  
 molecule : molekil

mollusk : molisk, kò mou (lanbi)  
 molt : chanje po  
 moneran : monera [mikwòb san  
 nwayo]  
 monkey : makak  
 monocotyledon : monokotiledon  
 moon : lalin  
 moon phases : katye lalin  
 moonlight : limyè lalin  
 morning : maten  
 moss : mous, limon  
 moth : papiyon denuit, noktyèl

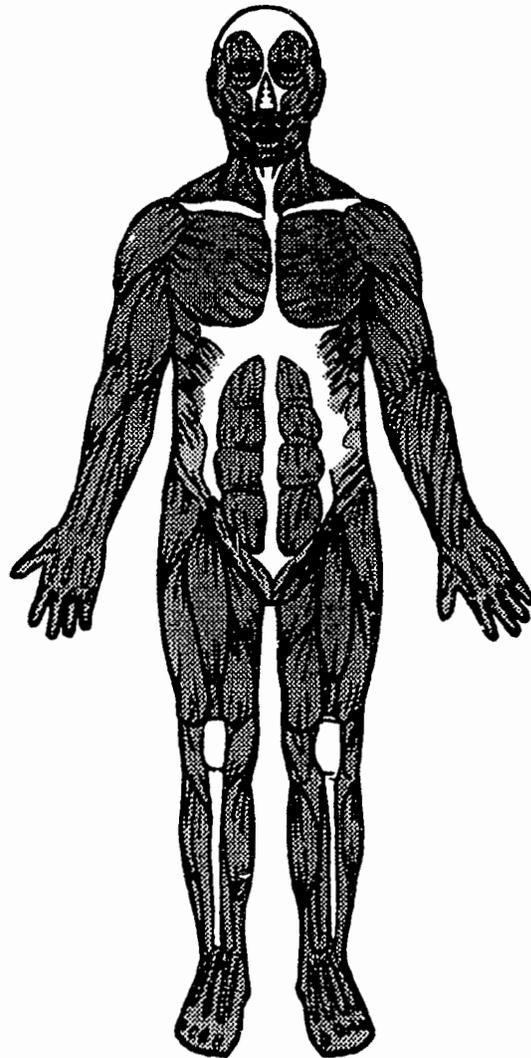
moth ball : naftalèn, naftalin  
motion : mouvman, deplasman  
motor : motè  
mountains : mòn, montay



## mouse makè

mouse : sourit (bèt), makè (konpyoutè)  
mouth : bouch  
move : deplase  
movement : mouvman  
mph (mile per hour) : mil alè  
mucus : pi, mikis  
multiple : miltip  
multiplicand : miltiplikann, valè pou  
miltipliye  
multiplication : miltiplikasyon  
 $4 \times 4 = 16$

multiplier : miltiplikatè  
multiply : miltipliye  
multiply by : miltipliye pa  
mumps : mal mouton  
muscle : mis, vyann  
muscular system : sistèm mis  
mushroom : dyondyon  
mutation : mitasyon, chanjman



## muscular system sistèm mis

# N

nail : klou, zong  
nasal bone : zo nen  
natural number : nonm antye  
natural selection : seleksyon natirèl  
natural resources : resous natirèl  
natural : natirèl  
nature : lanati  
nausea : kè plen, noze, endijesyon  
navel : lonbrik, lonbrit  
neck : kou  
nectar : nekta, siwo flè  
negative : negatif  
  
negative number : nonm negatif -3  
  
neptune : neptin  
nerve cell : selil nè  
nerve : nè  
nervous system : sistèm nè  
nest : nich  
neutral : net (ki pa pozitif, ni negatif)  
neutron : netwon  
new moon : lalin nouvèl  
newspaper : jounal  
niche : nich [anviwonman]  
nickel (Ni): nikèl  
nicotine : nikotin  
nightingale : wosiyòl  
nipple : pwent tete  
nitrogen (N): nitwojèn, azòt  
noble gas : gaz nòb [ki pa reyaji fasil]  
noise : bwi  
non renewable resource : resous ki pa renouvle  
non living : ki pa vivan

nonagon : nonagòn, (nèf kote ak nèf ang)  
nonmetal : ki pa metal  
noon : midi  
north star : etwal polè  
north pole : pol nò  
nose bleeding : nen senyen  
nose : nen  
nuclear reaction : reyaksyon nikleyè  
nuclear powerplant : santral nikleyè  
nuclear energy : enèji atomik  
nucleus : nwayo  
nucleus reactor : reyaktè nikleyè  
null set : ansanm vid  
number line : liy ak seksyon nimewote  
numeral : nonm  
numerator : nimeratè

$$\frac{6}{3} \text{ (numerator)}$$

numerical expression : espresyon nimerik  
nurse : enfimye  
nut : nwa  
nutrient : nitriyan  
nutrition : nitrisyon  
nutritive : nitritif  
nylon : naylonn  
nymph : nenf, kokon

# O

oak : chèn  
oats : avwàn  
object : bagay  
oblique : oblik  
observe : obsève  
obtuse triangle : triyang obti

obtuse angle : ang obti  
( $>90, <180$ )

occipital bone : zo oksipital, zo dèyè tèt

ocean : oseyan, lanmè

ocean current : kouran lanmè

octagon : oktagon (uit kote, uit ang)

octopus : pyè

odd number : nonm enpè (1,3,5...)

odd : enpè

odor : odè

oil tanker : tank petwòl

oil : luil

olive : oliv

umbilical cord : kòd lonbrit

omivorous : ornivò, ki manje tout bagay

one to one : youn pou youn

one : youn, en (1)

ones : inite

onion : zonyon

opaque : opak

open curve : koub louveri

open : ouvè

open circuit : sikui ouvè, etenn

optic nerve : Nè optik

optical illusion : ilizyon optik

orange : zoranj

orbit : òbit [lespas]

orchid : òkid, òkide (plant)

ore : minrè, min

organ : ògàn

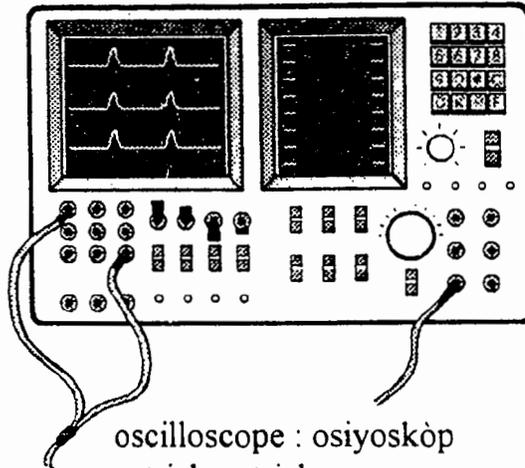
organism : òganis

orifice of urethra : kanal pipi

origin : orijin

ornithology : onitoloji (syans ki etidye zwazo)

osmosis : osmoz



oscilloscope : osiyoskòp

ostrich : otrich

ounce (oz): ons

outcome : rezilta

outline : souliyen

output : rezilta ki soti

ovary : ovè

oven : fou

owl : koukou (zwazo)

ox : bèf

oxydation : oksidasyon

oxygen (O): oksijen

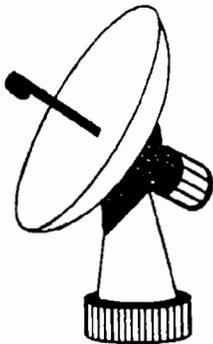
oyster : zuit

oz (ounce) : ons

# P

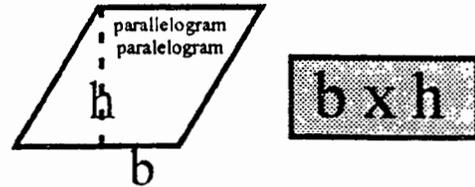
palate : palè, anwo bouch  
 paleozoid age : laj paleyozoyik  
 (peryòd jeyolojik)  
 palindrome : palendwom (sa ou ka li  
 devan deyè: 1991)  
 palm : pla men  
 palpitation : kè sote, palpitasyon,  
 batmandkè  
 pancreas : pankreyas  
 papaya : papay  
 paper : papye

Parabolic antenna  
 antèn parabolik



parabolic antenna : antèn parabolik  
 parachute : parachit  
 parallel circuit : sikui paralèl  
 parallel line : liy paralèl ||

parallel : paralèl



parallelogram : paralelogram  
 paralyse : paralezi  
 parasite : parazit  
 parasitism : parazitiz  
 parietal bone : zo paryetal  
 park : pak  
 parrot : jako  
 particles of dust : grenn pousyè  
 particule : patikil  
 pass out : endispoze  
 paste : pat  
 pasteurize milk : lèt pasterize  
 patella : kakòn jenou  
 path : chemen, siyon  
 pattern of number : modèl nimerik  
 pattern : patwon, modèl  
 paw : pat  
 pea : pwa  
 peach : pèch  
 peacock : pan (zwazo)  
 peak : tèt, anwo  
 peanut : pistach  
 pears : pwa (fwi)  
 peas : pwa vèt, pwafrans  
 pebble : ti woch galèt  
 pediatrician : pedyat

pedicle : pedikil



pelican  
pelikan

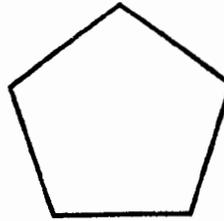
pelican : pelikan  
pelvic area : anba tivant  
pelvic examination : bay gan



pelvis  
zo basen

pelvis : zo basen  
penguin : pengwen  
penicillin : pelisilin  
penis : penis

penny : peni (lajan ameriken)



pentagone  
pentagòn

pentagon : pentagòn (senk kote, senk ang)

pepper : piman

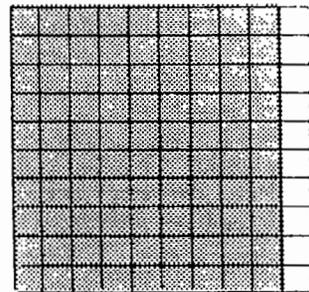
percent : pousan %

Decimals and percent  
desimal ak pousantaj



90%

0.90



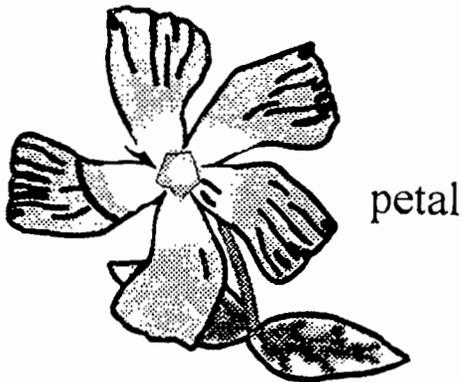
percent and decimal : pousantaj ak desimal

percentage : pousantaj

perfect square : kare pafè

perfume : pafen

period : peryòd  
 periodic : peryodik  
 periodic table : tablo peryodik  
 periodic table of element : tablo  
 peryodik eleman  
 periosteum : peryòs  
 permeability : pèmeyabilite  
 permutation : pèmitasyon  
  
 perpendicular : pèpandikilè ⊥  
 perspiration : transpirasyon  
 perspire : swe  
 pertussis : koklich  
 pesticide : ensektisid  
 pet : bèt domestik, bèt kay



petal : petal  
 petri dish : plat petri [pou kiltive  
 mikwòb]  
 petroleum : petwòl  
 pH : pe-ach, pH, [potansyèl idwojèn,  
 mezi konsantrasyon iyon nan solisyon]  
 pH meter : pe-achmèt [zouti pou  
 mezire pH]  
 pharmaceuticals : medikaman  
 pharmacist : famasyon

pharmacy : famasi  
 pharynx : farenks  
 phase : faz  
 phenomena : fenomèn  
 phlegm : flèm  
 phloem : flèm plant  
 photosynthesis : fotosentèz  
 physical property : pwopriyete fizik  
 physical change : chanjman fizik  
 physician : doktè  
 physicist : fizisyen  
 physics : fizik

pi, (3,1416)  $\pi$  : pi  
 picture graph : graf an desen  
 picture : foto, pòtre, imaj  
 pig : kochon  
 pigeon : pijon  
 pill : pilil, grenn, konprime  
 pimple : vèble, bouton  
 pine : pen, bwapen  
 pineapple : annana, zannanna  
 pint : pent, demika  
 pipette : pipèt  
 pistachio : pistachyo  
 pistil : pistil  
 pitch : ton  
 place value : pozisyon chif  
 placenta : manman vant, plasenta  
 plain : laplenn  
 plan : planifye, plan  
 plane : plan  
 plane figure : figi plàn  
 planet : planèt  
 plant kingdom : wayom plant  
 plant eater : èbivò, manjèd plant  
 plant life cycle : sik lavi plant

plant : plant  
 plantain : bannann  
 plaster : anplat, platdepari  
 plastic : plastik  
 plateau : plato  
 pleurisy : dlo nan do, plerezi  
 plug : plòg  
 plus : plis +

plus or minus : plizoumwen ±  
 pluto : pliton (planèt)  
 pocupine : pokepik

• A Point  
 • Yon pwen

point : pwen



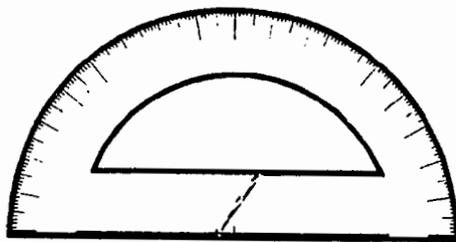
poison / pwazon

poison : pwazon  
 poisoning : anpwazonman  
 poisonous : pwazon  
 polar bear : lous polè  
 polar : polè  
 poles : pol [nò/sid]  
 polio : polyo  
 pollen : polèn

pollination : polinizasyon  
 pollute : kontamine  
 pollution : polisyon, kontaminasyon  
 polygon : poligòn  
 polynomial : polinòm  
 pomegrenat : grenad  
 pond : ma dlo, gwo basen, letan, etan  
 population : popilasyon  
 pore : pò  
 porosity : powozite  
 porous : pore (kite kèk bagay pase)  
 positive : pozitif, plis  
 positive number : nonm pozitif  
 postpartum : tinouris  
 posture : pozisyon, posti  
 pot : mamit, manmit  
 potassium (K): potasyòm  
 potato : pomtè  
 potential energy : enèji potansyèl  
 pound : liv (inite pwa)  
 powder : poud  
 power : pisans, fòs  
 preceding : ki anvan  
 precipitation : presipitasyon (lapli)  
 predator : predatè (ki manje lòt bèt)  
 predicting : predi, prevwa  
 prediction : prediksyon  
 pregnancy : gwosès  
 pregnant : ansent  
 premature : avantèm, prematire  
 prescription : preskripsyon  
 preservation : prezèvasyon  
 pressure cuff : tansyomèt  
 pressure : presyon  
 preventing : prevansyon  
 prey : viktim, pwa  
 prickle heat : chofi

primary consumers : konsomatè primè  
 primate : primat (òd, klasifikasyon)  
 prime : premye  
 prime number : nonm premye  
 prime factor : faktè premye  
 printer : enprimè  
 prism : pris  
 probability : pwobabilite  
 procedures : pwosedi, machasuiv, etap  
 process : pwosede  
 producer : pwodiktè  
 program : pwogram  
 proof : prèv  
 property : pwopriyete, karakteristik  
 proportion : pwopòsyon  
 propose : pwopoze  
 protect : pwoteje  
 proteins : pwoteyin  
 protist : pwotis (ant bèt ak plant)  
 proton : pwoton [chaj pozitif]  
 protoplasm : pwotoplas [nan selil]  
 protozoa : pwotozoè, mikòb ki viv nan dlo

ptosis : je mouran, je lou  
 puberty : pibète, fòme  
 pubic arch : koube pibis  
 pubis : pibis  
 pull : redi, tire  
 pulley : pouli  
 pulse : pou  
 pup : ti chen  
 pupa : krisalid, kokon  
 pupil : nwa je  
 purpose : objektif  
 pus : pi  
 push : pouse  
 pyramid : piramid  
 pythagorean theorem : teyorèm pitagò

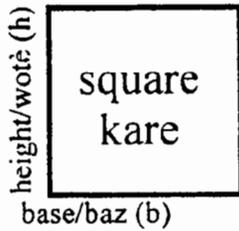


protractor / rapòtè

protractor : rapotè  
 prove : pwouve  
 proximal : pwoksimal

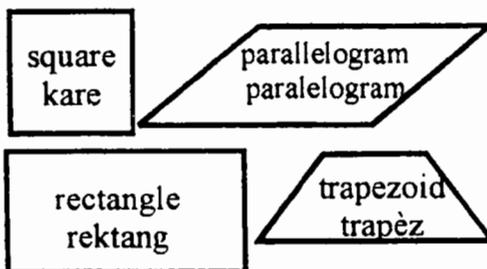
# Q

quadrant : kadran  
 quadratic equation: ekwasyon kwadratik  
 quadrilateral : kwadrilatè



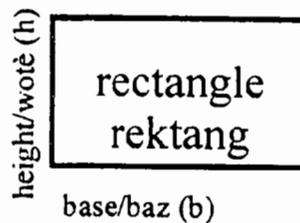
quarry : kwaryann  
 quart : ka (inite), ¼  
 quarter past : eka  
 quarter : kwatè, ø25, (lajan ameriken)  
 quarter to : mwenka  
 queen : rènn, larenn  
 question : keksyon, kesyon  
 quotient : kosyan

## quadrilaterals kwadrilatè

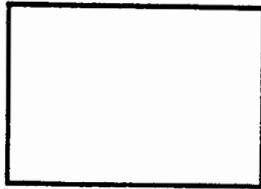


# R

rack : rak, etajè, sipò  
 radar : rada  
 radiation : radyasyon  
 radio transmitter : radyo emetè  
 radio : radyo  
 radiometer : radyomèt (zouti)  
 radish : radi  
 radius : reyon  
 radius : radiyis  
 rain : lapli  
 rainbow : akansyèl  
 raisins : rezen sèk  
 ramp : ranp  
 range : entèval  
 rash : gratèl  
 raspberry : franbwaz  
 rate (speed) : vitès, to  
 ratio : rasyo  
 rational number : nonm rasyonèl  
 rattlesnake : sèpan a sonèt  
 ray : reyon  
 real number : nonm reyèl  
 reasoning : rezonman  
 recessif : resesif  
 reciprocal : resipwòk



recognize : rekonèt



rectangle  
rektang

rectangle : rektang

rectum : dèyè, rektòm

recycle : resikle

recycling : resiklaj

red eye : je wouj

reduce to : senplifye

reference point : pwen referans

refining : rafine, pirifye

reflect : reflete

reflection : refleksyon

reflector : reflektè

reflex : reflèks

reflexive : refleksif

refraction : refraksyon

refrigerator : frijidè

regeneration : rejenerasyon

region : rejyon

relapse : rechit

relationship : relasyon, rapò

relative frequency : frekans relatif

relative humidity : imidite relatif

relative dating : laj relatif

relative age : laj relatif

relief : soulajman

remainder : rè

repeating decimal : desimal repete

repel : repouse, kwape

reproduction : repwodiksyon

reptile : reptil

resistor : rezistans

resonance : rezonans

resources : resous

respect : respè

respiration : respirasyon

respiratory system : sistèm respiratwa

response : repons

rest : repo

result : rezilta

retina : retin

reverse : bak

revolution : revolisyon

rheumatism : rimatis

rhinitis : anrimen, anrime



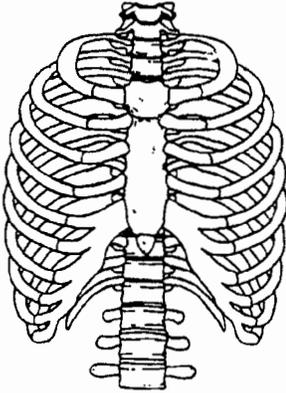
rhinoceros

rhinoceros : rinosewòs

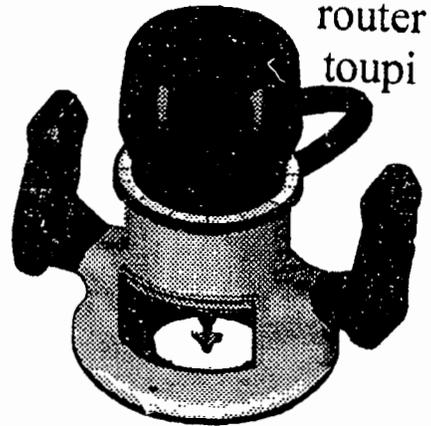
rhombus : lozanj

rib cage : kòf lestomak

rib cage / kòf lestomak



round : wonn, won



router  
toupi

rib : zo kòt, kòt

rice : diri

right angle : ang dwa 

right triangle : triyang rektang

right hand : men dwat

ring magnet : leinan an wondèl

river : rivyè

roar : gwonde

robin : woben (zwazo)

robot : wobo

rock : wòch

rocket : fize

rodent : wonjè (rat)

roll : woule

roman numeral : chif women

rooster : kòk (zwazo)

root : rasin

rope : kòd

rotate : vire nan aks vètikal

rotation : wotasyon

rough : graj (ki pa lis)

router : toupi

rubber : kawoutchou

rubber tubing : tib kawoutchou, chanm kawoutchou

rubber band : elastik

rubbing alcohol : alkòl pou masaj

rug : tapi

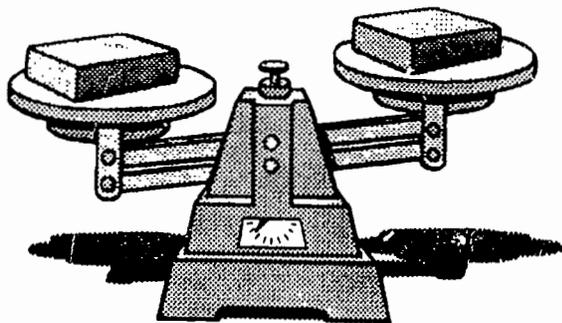
ruler : règ

rust : wouy

rye : sèg

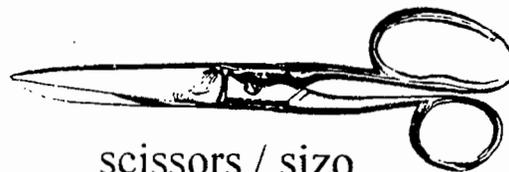
# S

safety goggles : linèt sekirite  
 safety : sekirite  
 salamandar : salamant  
 saliva : saliv, bave  
 salt : sèl  
 salt water : dlo sale  
 salty : sale  
 sample space : espas posibilite  
 sand paper : papye sable, katapoli.  
 sand : sab  
 sanddune : bitsab  
 sandimentary rock : wòch sedimantè  
 sattelite : satelit  
 saturated solution : solisyon satire,  
 konsantre  
 saturn : satin  
 sausage : sosis  
 scabies : gal



scale : balans, kal, ekay (bèt) echèl  
 (drawing)  
 scale drawing : desen alechèl  
 scalene triangle : triyang eskalèn  
 scallion : powo  
 scapula : omoplat, eskapilè

scar : sikatris  
 scattered : simen, epapiye, gaye  
 science : syans  
 scientific notation : notasyon syantifik  
 scientific : syantifik  
 scientific theory : teyori syantifik  
 scientific method : metòd syantifik  
 scientific law : lwa syantifik  
 scientific model : modèl syantifik  
 scientist : syantis  
 scissors : sizò



scissors / sizò

scorpion : eskòpyon  
 scratch : grafouyen  
 screen : ekran  
 screw : vis  
 scrotum : sak grenn  
 sea : lanmè  
 sea anemone : lagratèl  
 seagull : mwèt  
 seashore : plaj  
 season : sezon  
 seasonal : sezonye, asezon  
 seatbelt : senti sekirite  
 second (time) : segonn  
 second degree : dezyèm degre  
 sector : sektè

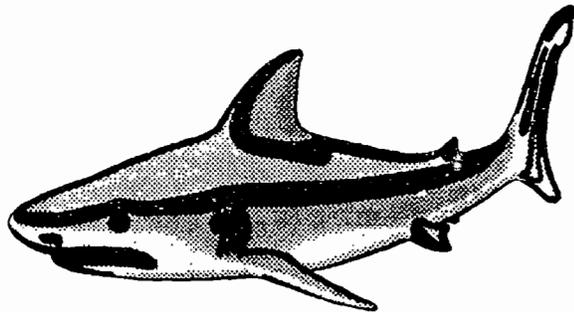
sediment : sediman, gravye  
 see : wè  
 seed pod : gous  
 seed : semans, grenn  
 segment : segman  
 segmented : ak segman  
 secondary consumers : konsomatè  
 segondè  
 semi circle : demisèk  
 semiconductors : semikondiktè  
 sense : sans  
 sense organ : sans ògàn [touche, vision, tande..]  
 sensory nerves : nè sansoryèl  
 sequence : sekans



seringe  
 sereng

seringe : sereng  
 serpent : sèpan  
 serum : sewòm [pati likid nan san]  
 set : ansanm  
 sewage : twou rego, fatra  
 shade : lonm, lonbraj  
 shadow : lonbraj  
 shake : sekwe  
 shape : fòm

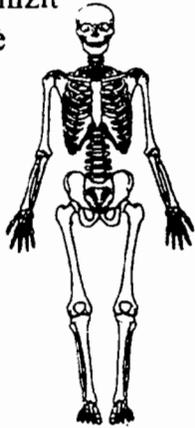
shark : reken



shark / reken

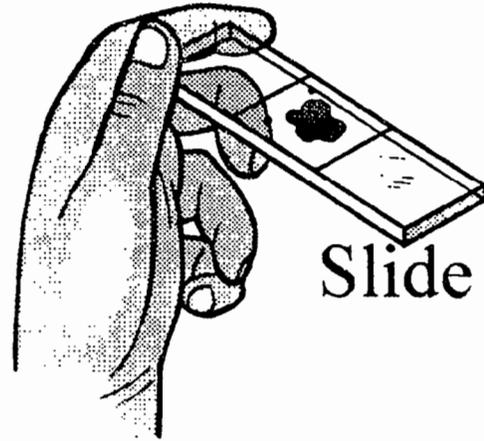
sheep : mouton  
 shell : karapas, koki  
 shelter : kay , abri  
 shinbone : zo banbou janm  
 shore : lakot, rivaj  
 short circuit : kousikui  
 shortness of breath : souf kout  
 shot : piki  
 shoulder : zèpol  
 shout : rele  
 shower : douch  
 shrimp : krevèt  
 sick : malad  
 sickle cell anemia : anemi falsifòm  
 side : kote  
 sight : visyon  
 sign : siy  
 silicon (Si) : silikonn  
 silver (Ag): ajan  
 similar : sanblab  
 similarity : resanblans  
 simple machine : machin senp  
 simple : senp  
 sink : basen, evye  
 sine : sinis

sinusitis : sinizit  
size : gwosè



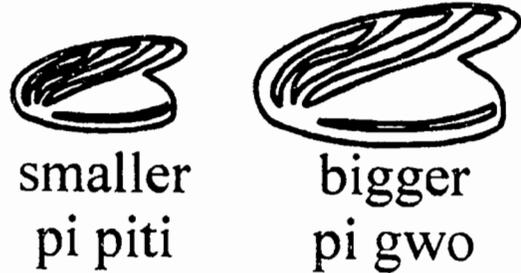
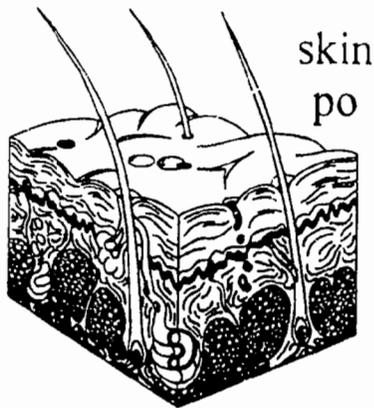
skeleton  
eskelèt

slide (n): photo transparan, glisad, plak  
anvit



skeleton : eskelèt  
skill : ladrès, talan  
skillful : anpil ladrès  
skin : po

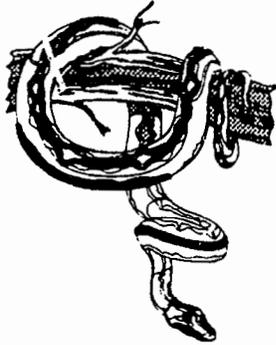
slope : pant  
slurred speech : lang lou  
small pox : lawoujòl  
small : piti



skin care : swen po  
skull : kalbastèt  
skull : zo tèt  
skunk : moufèt  
sky : syèl  
slate : adwaz  
sleep : domi, somèy  
slide (v): glise

smaller than : pi piti pase  
smell (v) : santi  
smell (n) : odè, sant  
smog : brouya  
smoke : fimen

smooth : dous, lis, swa  
snail : kalmason



## snake / koulèv

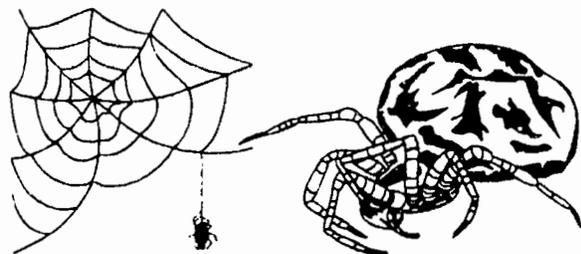
snake : koulèv  
sneeze : estènen, estènye  
snore : wonfle  
snow : nèj, lanèj  
social behavior : konpotman sosyal  
society : sosyete  
socket : sòkèt  
soften : ramoli  
soil : tè  
solar system : sistèm solèy  
solar : solè  
solar furnace : founèz solè  
solar eclipse : eklips solè  
solar energy : enèji solèy  
soldier : solda  
sole : plapye  
solid : solid

solute : solit [pati ki pou fonn]  
solution : solisyon  
solve : rezoud  
solvent : solvan [pati likid nan solisyon]  
sore throat : malgòj  
sore : doule

south : sid  
south pole : pol sid  
sound waves : onn son  
sound : son, nòmàl  
source : sous  
soursop : kowosòl  
space probe : sond espasyal  
space : espas, lespas



spark plug : bouji  
species : espès  
spectrum : espèk, [separasyon koulè  
[longèdond] ki soti nan prism]  
speed : vitès  
speedometer : espidomèt  
sperm : spèm  
sphere : esfè [glòb]  
spice : epis



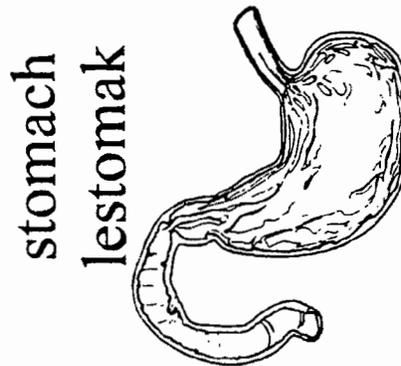
spider and web  
arenyen ak twal arenyen

spinach : epina, zepina  
 spinal cord : kòd zo rèl do  
 spine : epin, pikan, rèl do  
 spines : zo rèl do, kolòn vètebral  
 spit : krache  
 spleen : larat  
 sponge : eponj  
 spongy bone : zo eponj  
 spoon : kiyè

spot : tach  
 sprain : foule  
 spread : gaye  
 spring : prentan, resò, sous  
 sprout : jème  
 spurs : zepon  
 square : kare  
 square root : rasin kare  
 square : kare  
 squash : joumou  
 squeeze : tode, peze, pire  
 squirrel : ekirèy  
 stain : tach  
 star : zetwal  
 starch : lanmidon  
 starfish : etwaldemè  
 statement : deklarasyon, fraz  
 static electricity : elekrisite estatik  
 statistic : estatistik  
 statistics : estatistik  
 steel : asye [metal]  
 steep : apik  
 stem : tij [plant]  
 sternum : stènoum, estènòm, biskèt  
 stethoscope : sonn  
 stick : baton  
 sticky : epè, kolan

stiff : rèd

sting : piki (n), pike (v)  
 stir : brase  
 stomach : lestomak



stone : galèt, wòch  
 stop : rete  
 stopper : bouchon  
 store (n) : magazen  
 store (v) : sere, anpile  
 storm : tanpèt  
 stove : founo, recho  
 strabismus : je vewon  
 straw : pay, chalimo  
 strawberry : frèz  
 strength : fòs  
 stress : presyon  
 stretcher : branka  
 stringbeans : pwatann  
 strong : fò  
 stuffed nose : nen bouche  
 styloid process : apofiz estiloyid  
 submarine : soumaren  
 subset : souzansanm  
 subsoil : souteren, anbatè  
 subsystem : sousistèm  
 subtract : mwens, soustrè

subtract : retire (-)

subtraction : soustraksyon

$$6-2=4$$

sugar : sik

suicide : swisid

sulfur (S) : souf

sum : total, sòm

summer : ete [sezon]

sun : solèy

sunburn : kout solèy

sunflower : flè solèy

sunrise : leve solèy, [maten]

sunset : kouche solèy [aswè]

sunshine : limyè solèy

supplement : sipleman

supplementary : siplemantè

surface area : sipèfisi, sifas

surface : sifas

surgery : operasyon

swallow : vale

swarm : esen

sweat glands : glann swe

swell : anfle

swim : naje

swimming pool : pisin

switch (v) : chanje

symbiosis : senbyoz

symbol : senbòl

symmetric : simetrik

symmetry : simetri

syphilis : sifilis

syringe : sereng

syrup : siwo

## T

table : tab

tadpole : teta

tail (of a coin) : palmis (pyès lajan)

tail : ke

take temperature : pran tanperati

tamarind : tamaren

tame : aprivwaze, domestike

tandon : tandon

tangent : tanjant

taproot : rasin prensipal

tarsus : tas

taste buds : papiy

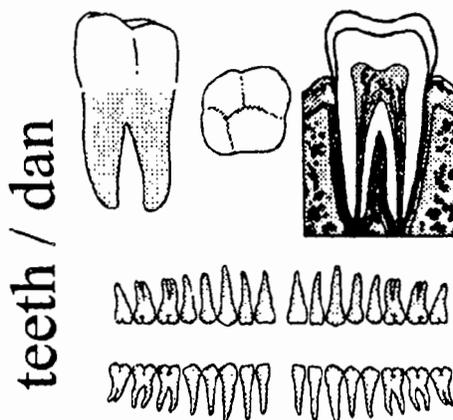
taste (v) : gouste

taste (n) : gou, gouste

tasting : gouste, pran gou

technology : teknoloji

teeth : dan



telephone : telefòn

telescope : teleskòp

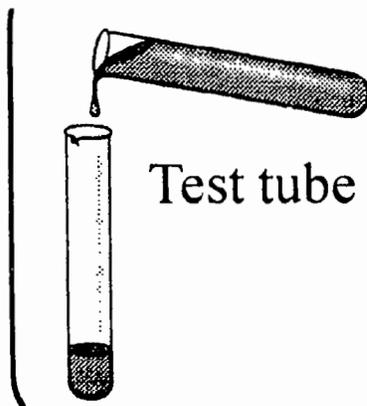


telescope

temperature : tanperati  
 temples : letanp, tanp  
 temporal bone : zo tanp  
 tendon : tandon  
 ten : dis

tenth  $1/10$ ,  $0.10$  : dizyèm

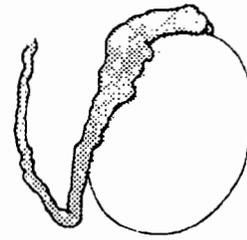
tens : dizèn  
 tentacles : tantakil  
 terminal : tèminal  
 terrace : teras



Test tube

test tube : epwouvèt, tib pou teste

testes : testikil



testes  
 testikil

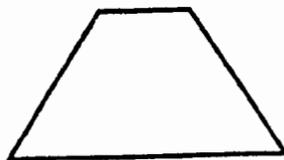
testing : teste, verifye

testing : teste

tetanus : tetanòs  
 tetrahedron : tetrayèd  
 texture : teksti  
 thaw : fonn  
 theorem : teyorèm  
 thermal resistance : rezistans tèmal  
 thermometer : tèmomèt  
 thick : epè  
 thigh bone : zo kuis  
 thigh : kuis  
 third : tyè (fraksyon)  $1/3$   
 thirst : swaf  
 thorax : kòf lestomak  
 thousand 1,000: mil  
 thousands (place value) : milyèm  
 thousandth : milyèm  $1/1000$ ,  $0.001$   
 three : twa  
 three dimension : twa dimansyon  
 throat : gòj  
 thumb : pous  
 thunder : loraj  
 thyroid : tiwoyid  
 tibia : tibya  
 tick : tik

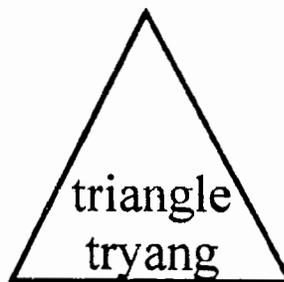
tide : lamare  
 tide energy : enèji ki soti nan lamare  
 tiger : tig  
 time : tan  
 time zone : zòn orè, zòn lè, rezo orè  
 timer : revèy  
 tin (Sn) : eten, fèblan  
 tinea capitis : pyas  
 tiny : piti, tizuit  
 tip : pwent  
 tissue : tisi  
 toad : krapo  
 toe : zòtèy  
 tomato : tomat  
 tongs : tenay  
 tongue : lang  
 tonsillitis : chènangòj  
 tonsils : amidal  
 tool : zouti  
 tooth ache : mal dan  
 tooth : dan  
 tooth abscess : abse dan  
 top : anwo  
 topsoil : tè arab  
 tornado : toubiyon van  
 tortoise : karèt  
 touch : touche, manyen  
 touching : touche  
 towel : sèvyèt  
 toy : jwèt  
 trachea : gagann, gòjèt, trache  
 traffic : sikilasyon, trafik  
 trait : trè, karaktè  
 tranquilizer : kalman  
 transformer : transfòmè  
 transitive : tranzitif  
 translucent : translisid

transparent : transparan  
 transpiration : transpirasyon  
 transversal : transvèsal



trapezoid  
 trapèz

trapezoid : trapèz  
 tree diagram : dyagram branch  
 tree : pye bwa  
 trend : tandans



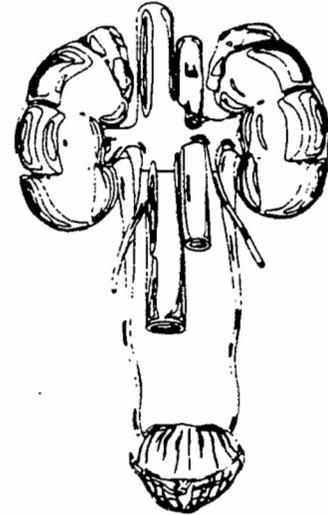
triangle  
 tryang

triangle : triyang  
 triangular prism : pris triyangilè  
 tropical rain forest : forè twopikal  
 tropical : twopikal  
 tropism : tropis [repons yon plant]  
 troposphere : twoposfè [pati toutotou latè]  
 true ribs : vrè kòt  
 trunk : kò (animal)  
 tube : tib

tuberculosis : pwatrinè, tibèkiloz  
tuberosity : douk  
tumor : timè  
tuna : ton (pwason)  
tundra : savann glase [nan aktik]

turbine : tibin  
turkey : kodenn  
turnip : nave, navè  
turtle : tòti  
tweezers : pens  
twin : jimo, jimèl, marasa  
typhoid fever : lafyèv tifoyid  
typhoid : tifoyid

upper arm : bout anwo bra  
uranus : iranin (plànèt)  
urethritis : kanal boule  
urine : pipi



urinary system  
sistèm pipi

## U

ulcer : ilsè  
ulna : kibitis  
ultra violet : iltra vyolèt [reyon]  
umbilic : lonbrit  
umbilical hernia : gwo lonbrit  
unconscious : san konesans  
underarms : anba bra  
understanding : konpreyansyon, antant  
undressed : dezabiye  
union : inyon  
unit of measure : inite mezi  
unit : inite

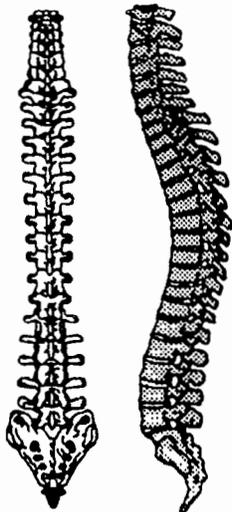
## V

vaccinate : vaksine  
vaccine : vaksen  
vagina : bouboun, vajan  
variable : varyab  
varices : varis  
variety : varyete  
vascular plant : plant vaskilè  
vaseline : vazlin  
vegetable : legim vèt  
vein : venn  
velocity : velosite, vitès  
venn diagram : dyagram venn

ventricle : vantrikil  
 venus : venis  
 verbal : vèbal  
 vertebra : vètèb  
 vertebral column : zo rèl do  
 vertebrates : vètebre, ki gen zo rèl do  
 vertex : vètèks, pwent  
 vertical : vètikal  
 vertical angles : ang vètikal  
  
 vesicle : bouton dlo  
 vessels : veso, bato  
 vibrate : vibre  
 vibration : vibrasyon  
 virus : viris  
 vitamin : vitamin  
 vocal chords : kòd vokal  
 volcano : volkan  
 volume : volim  
 voluntary muscles : mis volontè  
 vomit (n) : vomi, vomisman  
 vulture : votou

vertebral column

zo rèl do



## W

waist : senti, tay  
 warm blooded animals : bèt san cho  
 warm : tyèd  
 wash : lave  
 wasp : gèp  
 waste : fatra  
 water cycle : sik dlo  
 water : dlo (H<sub>2</sub>O)  
 water vapor : vapè dlo  
 waterfall : kaskad, chit dlo  
 watermelon : melon  
 waves : lanm, lond  
 weak : fèb  
 weakness : feblès  
 weather vane : moulen van  
 weather forecast : prediksyon tan  
 weather : tan  
 web : rezo, fil arenyen, pat kann  
 weigh : peze  
 weight : pwa, pèz  
 west : lwès  
 wet : mouye  
 whale : balèn  
 wheat : ble  
 wheel : wou  
 wheelchair : chèz woulant  
 whine (horse) : ranni  
 whistle : sifle, soufle  
 whole number : nonm antye (0,1,2, ..)  
 whooping cough : koklich  
 width : lajè  
 wild : sovaj  
 wilderness : bwa sovaj  
 wildlife : lavi nan bwa sovaj  
 wind : van

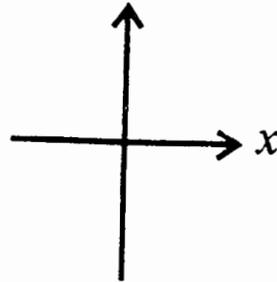
wind vane : jiwèt, pal  
 window : fenèt  
 wing : zèl  
 winter : ivè  
 wire : fil  
 wisdom teeth : dan zòrèy, dan sajès  
 wolf : lou  
 womb : vant [kote tibebe rete nan vant manman]  
 wood : bwa  
 woodpecker : sèpantye  
 wool : lenn  
 work : travay  
 work independently : travay endepandan  
 work cooperatively : travay ansanm  
 worker : travayè  
 worker bee : myèl travayè  
 world : lemond



worm : vè  
 wound (n) : blesi  
 wound (v) : blese  
 wrinkles : rid, min, pli  
 wrist : ponyèt

## X

x-axis : aks iks (x)



x ray : radyografi  
 xiphoid process : pwent zo biskèt  
 xylem : zilèm [plant]  
 xylophone : zilofòn

## Y

yams : patat dous  
 yard (unit) : yad (inite longè)  
 yarn : fil  
 yawn : baye  
 y-axis : aks igrèk (y)  
 yucca : manyòk

**Z**

zebra : zèb



zinc (Zn) : zink

zoo : zou [kote yo kenbe bèt sovaj]

zygomatic bone : zo figi

## Units and Symbols Inite ak Senbòl

ampere (A) : anpè  
current(I) : kouran  
km (kg) : kilogram  
length (l) : longè  
mass (m): mas  
meter (m) : mètr  
minute (m) : minit  
second (s): sekonn  
time (t) : tan

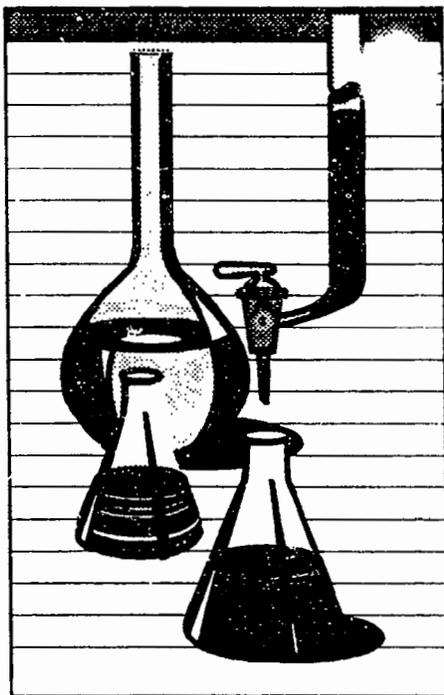
deci (d) 0.1 [10E-1] : desi (prefiks)  
deciliter (dl) 0.1 liter : desilit  
centi (c) 0.01 [10E-2] : santi (prefiks)  
centimeter (cm) : santimèt  
milli (m) 0.001 [10E-3] : mili (prefiks)  
millisecond (ms) : milisekonn  
micro ( $\mu$ )0.000 001 [10E-6] : mikwo (prefiks)  
micrometer : mikwomèt  
nano (n)0.000 000, 001 [10E-9] : nano  
nanometer : nanomèt

deca (dc) 10 [10E1] : deka  
hecto (h) [10E2] 100: ekto  
kilo (k) 1000, [10E3]: kilo  
kilogram (kg) 1,000g: kilogram  
mega (M) 1,000.000 [10E6]: mega  
giga (G) 1,000,000,000 [10E9] : jiga  
temperature (T) : tanperati  
kelvin (K) : degre kèlvenn  
time (t): tan  
mole (M) : mòl

acceleration: akselerasyon  
area : sifas  
density: dansite  
density: dansite  
energy: enèji  
force : fòs  
frequency : frekans  
period: peryòd  
power : pisans  
pressure: presyon  
resistance: rezistans  
velocity : velosite, vitès  
volume : volim  
work : travay

# Science Dictionary Part II

## Reference



Diksyonè Syans Dezyèm Pati

Referans

## Common Abbreviations Abreviyasyon kouran

<b>Temperature</b>		<b>Tanperati</b>	
Celsius	°C	degre sèsiyis	
Fahrenheit	°F	degre farennayt	

<b>Time</b>		<b>Tan</b>	
	<b>abrev.</b>		
second	sec	segonn	
minute	min	minit	
hour	h	è	
day	d	jou	
month	mo	mwa	
week	wk	semèn	
year	yr	anne	
century	c	syèk	

<b>length</b>		<b>Longè</b>	
	<b>abrev.</b>		
width	w	lajè	
depth	d	pwofondè	
length	l	longè	
centimeter	cm	santimèt	
meter	m	mèt	
kilometer	km	kilomèt	
inch	in	pous	
yard	yd	yad	
mile	ml	mil	
foot	ft	pye	

<b>Weight</b>		<b>Pwa</b>	
gram	g	gram	
kilogram	kg	kilogram	
ounce	oz	ons	
pound	lb	liv	

<b>Volume</b>		<b>Volim</b>	
deciliter	dl	desilit	
liter	L	lit	
fluid ounce	fl oz	ons likid	
pint	pt	pent	
quart	qt	ka	
cup	c	tas	
gallon	gal	galon	

<b>Speed</b>		<b>Vitès</b>	
miles per hour (mph)		milalè	

<b>Other</b>		
dozen	doz	douzèn

Roman Number System  
Sistèm Chif Women

1	I
2	II
3	III
4	IV
5	V
6	VI
7	VII
8	VIII
9	IX
10	X
20	XX
30	XXX
40	XL
50	L
100	C
500	D
1000	M

# Addition table

## Tab adisyon

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

# Multiplication Table

## Tab Miltiplikasyon

Find the place where a value from the top row intersect with a value from the left column  
 Jwen kote valè nan ranje anwo a kontre ak valè nan kolòn agoch la.

	0	1	2	3	4	5	6	7	8	9
0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9
2	0	2	4	6	8	10	12	14	16	18
3	0	3	6	9	12	15	18	21	24	27
4	0	4	8	12	16	20	24	28	32	36
5	0	5	10	15	20	25	30	35	40	45
6	0	6	12	18	24	30	36	42	48	54
7	0	7	14	21	28	35	42	49	56	63
8	0	8	16	24	32	40	48	56	64	72
9	0	9	18	27	36	45	54	63	72	81

# Mathematical Symbols

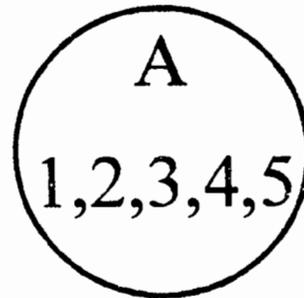
## Senbòl Matematik

$+$	plus plis	$\equiv$	identical idantik
$-$	minus mwens	$<$	less than pipiti pase
$\times$	time fwa	$>$	greater than pigwo pase
$\div$	divided by divize pa	$\pm$	plus or minus plis ou mwens
$=$	equal egal	$\%$	percent pousan
$\neq$	not equal pa egal	$*$	multiply by miltipliye pa

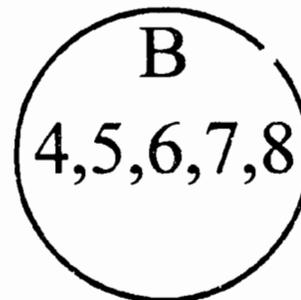
# Set and subset

## Ansanm ak souzansanm

Set A = {1,2,3,4,5}



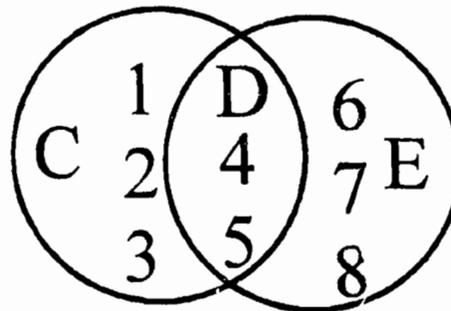
Set B = {4,5,6,7,8}



subset C = {1,2,3}

subset D = {4,5}

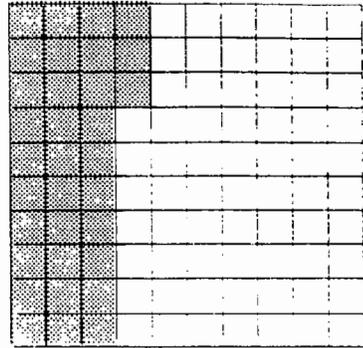
subset E = {6,7,8}



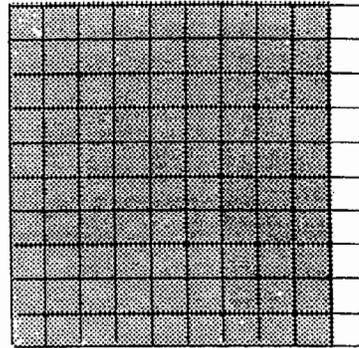
Fraction Fraksyon	Decimal Desimal	Percent Pousan
$\frac{1}{4}$	0.25	25%
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$	0.75	75%
$\frac{1}{10}$	0.1	10%
$\frac{2}{10}$	0.2	20%
$\frac{3}{10}$	0.3	30%
$\frac{1}{3}$	0.3	$33\frac{1}{3}\%$
$\frac{2}{3}$	0.6	$66\frac{2}{3}\%$

# Decimals and percent desimal ak pousantaj

$\frac{33}{100}$   
0.33  
33%

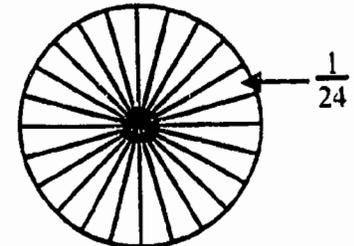
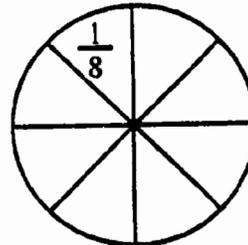
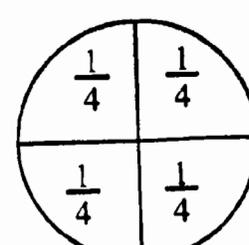
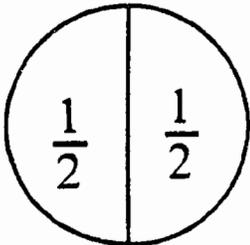
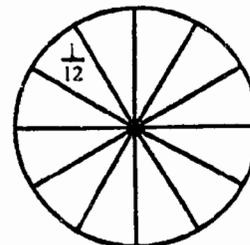
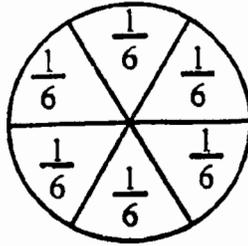
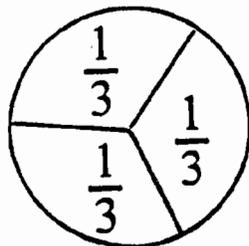
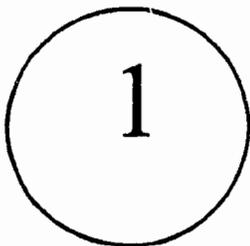


$\frac{90}{100}$   
90%  
0.90



Fraction

Fraksyon



Fraction  
Fraksyon

$1/10$	$1/10$
$1/8$	$1/8$
$1/6$	$1/6$
$1/5$	$1/5$
$1/4$	$1/4$
$3/10$	$3/10$
$1/3$	$1/3$
$3/8$	$3/8$
$2/5$	$2/5$
$1/2$	$1/2$
$3/5$	$3/5$
$5/8$	$5/8$
$2/3$	$2/3$
$7/10$	$7/10$
$3/4$	$3/4$
$4/5$	$4/5$
$5/6$	$5/6$
$7/8$	$7/8$
$9/10$	$9/10$
$1$	$1$

Number  
Nonm

Exponent  
ak ekspozan

Prefix  
Prefiks

1,000,000	$10^6$	mega
100,000	$10^5$	
10,000	$10^4$	
1,000	$10^3$	kilo
100	$10^2$	hecto
10	$10^1$	deca
1	$10^0$	
0.1	$10^{-1}$	deci
0.01	$10^{-2}$	centi
0.001	$10^{-3}$	milli
0.000 1	$10^{-4}$	
0.000 01	$10^{-5}$	
0.000 001	$10^{-6}$	micro

## Power / Pisans

$$a^k = a \cdot a \dots a \text{ } k \text{ times}$$

$$a^k = a \cdot a \dots a \text{ } k \text{ fwa}$$

$$a^2 = a \cdot a$$

$$a^3 = a \cdot a \cdot a$$

$$a^4 = a \cdot a \cdot a \cdot a$$

$$a^5 = a \cdot a \cdot a \cdot a \cdot a$$

$$2^2 = 2 \times 2 \quad 4$$

$$2^3 = 2 \times 2 \times 2 \quad 8$$

$$2^4 = 2 \times 2 \times 2 \times 2 \quad 16$$

$$2^5 = 2 \times 2 \times 2 \times 2 \times 2 \quad 32$$

## Exponents Ekspozan

$$2^3 = 2 \times 2 \times 2 = 8$$

$$10^5 = 10 \times 10 \times 10 \times 10 \times 10 = 100,000$$

$$10 \times 10 \times 10 \times 10 \times 10 = 10^5$$

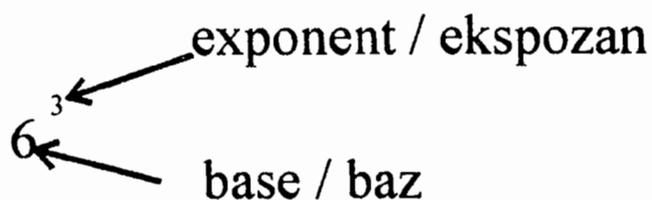


Diagram illustrating the components of the expression  $6^3$ :

- The number 3 is labeled as the **exponent / ekspozan**.
- The number 6 is labeled as the **base / baz**.

$$2^0 = 1$$

$$2^1 = 2$$

$$2^2 = 2 \times 2 = 4$$

$$2^3 = 2 \times 2 \times 2 = 8$$

$$2^4 = 2 \times 2 \times 2 \times 2 = 16$$

## Average Mwayèn

<u>Students</u>	<u>Score</u>
Jeanne	12
Andrea	13
Paul	9
Maude	7
Bill	21
Bob	10
Total	6                      72
Average	$72 : 6$ 12

1. Add the numbers
2. Divide the sum by the number of participants

1. Adisyone valè yo
2. Divize sòm nan ak kantite patisipan yo

# Measurements

## Mezi

Length  
Longè

1 mm = 0.001 m  
1 cm = 0.01 m  
1 m = 100 cm = 1 yd  
1 km 1000 m = 0.6 ml

1 yd = 36 in = 0.9 m  
1 ml = 1,769 yd = 1.6 km



Weight  
Pwa

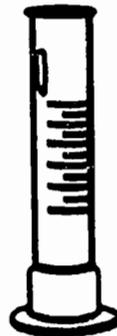
1 kg = 1000 g  
1 kg = 2.2 lb

1 lb = 16 oz

Capacity  
Kapasite

1 mL = 0.001 L  
1 cL = 0.01 L  
1 dL = 0.1 L

1 pt = 16 oz  
1 qt = 2 pt  
1 gl = 4 qt = 3.8 L

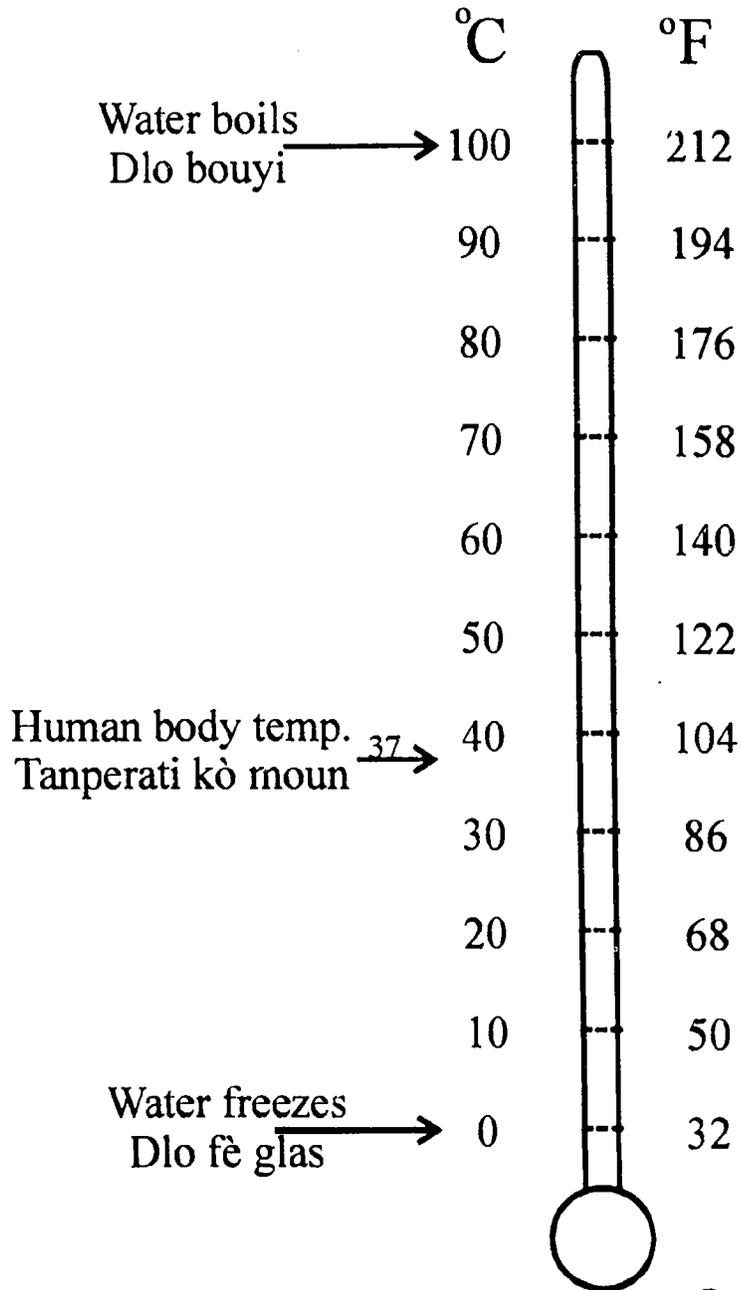


# Temperature Measurements

## Mezire Tanperati

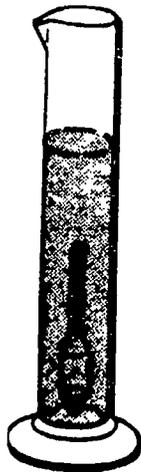
$$F = \left( C \times \frac{9}{5} \right) + 32 = F$$

$$C = \frac{9}{5} \times (F - 32) = C$$

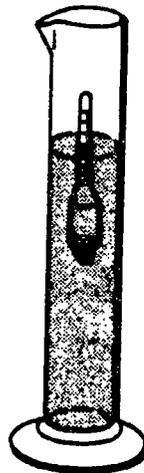


# Hydrometer / Idwomèt

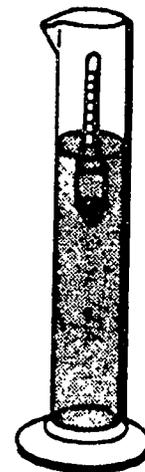
To measure the specific gravity of a liquid  
Mezire gravite espesifik yon likid



alcohol  
alkòl

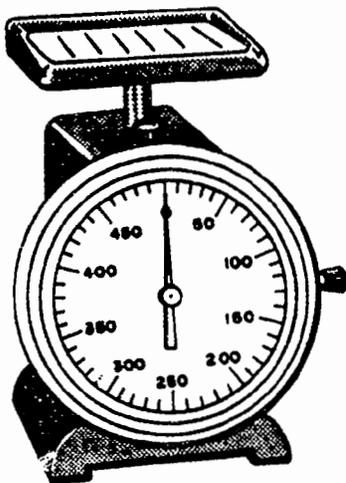


water  
dlo

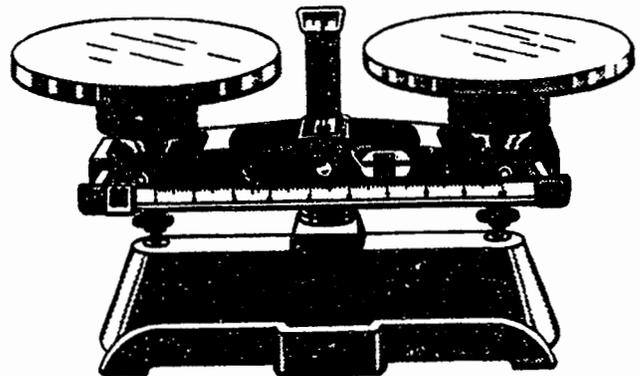


salt water  
dlo sale

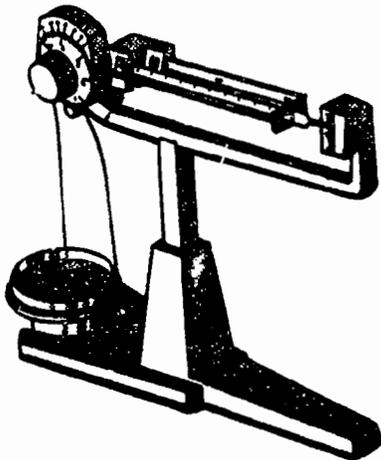
## Scale / Balans



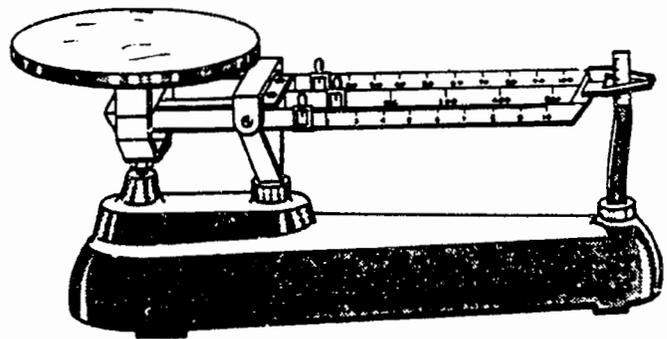
Dietary scale  
Balans manje



double- pan balance  
balans ak de plat

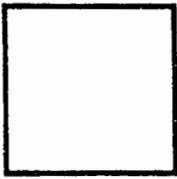


Dial-o-gram scale  
Balans ak bouton



triple beam balance  
balans ak twa ba

# Shape Fòm



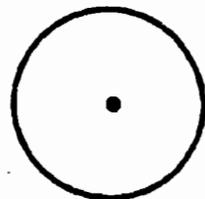
A square is a shape with four sides  
four corners and all sides are equal  
*Yon kare se yon fòm ki gen kat kote  
kat kwen epi tout kat kote yo egal*



A rectangle, like a square has four sides  
four corners, but only the opposite sides are equal  
*Yon rektang tankou yon kare gen kat kote  
kat kwen, men, se sèl kote fas-a-fas yo ki egal*



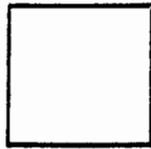
A triangle is a shape with three sides and three corners  
*Yon triyang se yon fòm ki gen twa kote ak twa kwen*



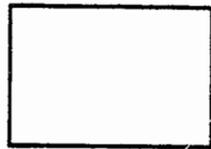
A circle has the shape of a ring or a coin.  
All points on the circle are at equal distance from center  
*Yon sèk gen fòm yon bag osinon lajan monnen  
Toupatou sou liy sèk la gen menm distans ak sant sèk la*

# Geometric Figures

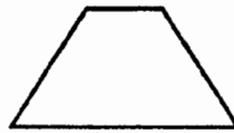
## Desen Jeyometrik



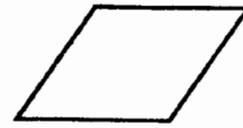
square  
kare



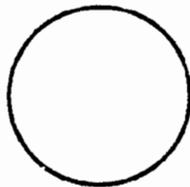
rectangle  
rektang



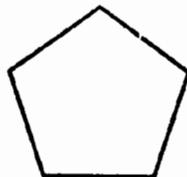
trapezoid  
trapèz



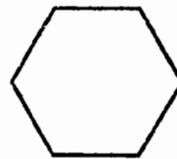
parallelogram  
paralelogram



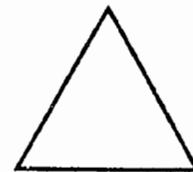
circle / sèk



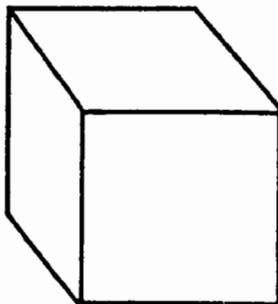
pentagone  
pentagòn



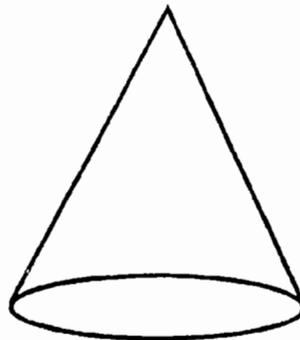
hexagon  
ekzagòn



triangle  
triyang



cube  
kib



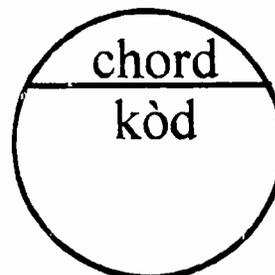
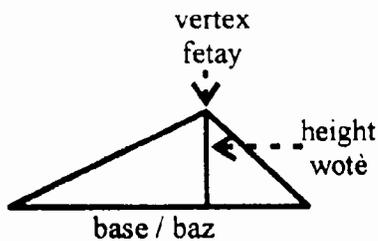
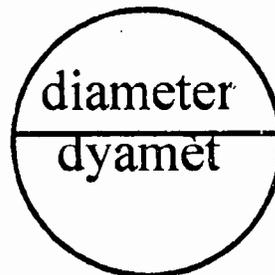
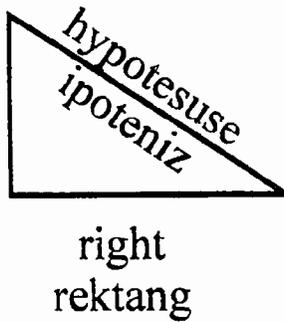
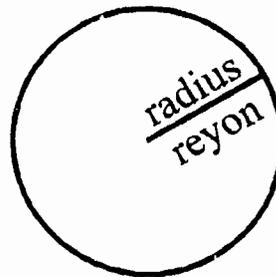
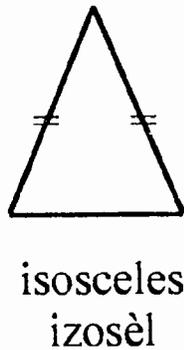
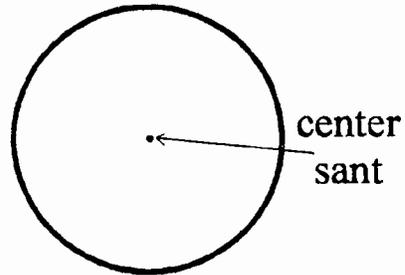
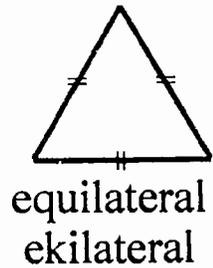
cone  
ko-n



cylinder  
silend

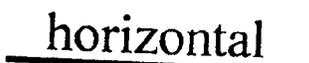
# Triangle Triyang

# Circle Sèk



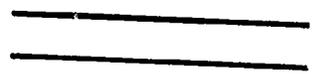
# Geometric Figures

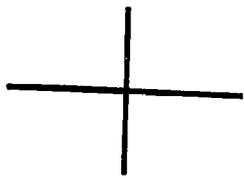
## Lines / liy

  
horizontal  
orizantal

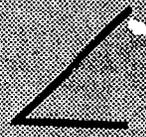
  
vertical  
vètikal

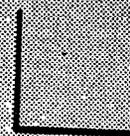
  
curved  
koub

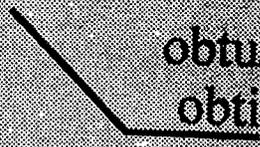
  
parallel  
paralèl

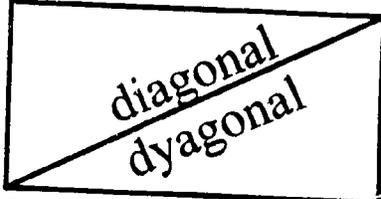
  
perpendicular  
pèpandikilè

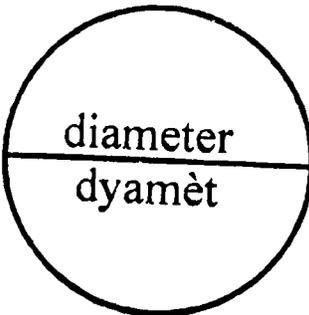
## Angles / Ang

 acute  
egi  $< 90$

 right  
dwa  $= 90$

 obtus  
obti  $> 90$

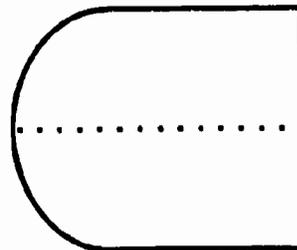
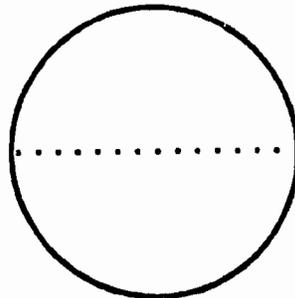
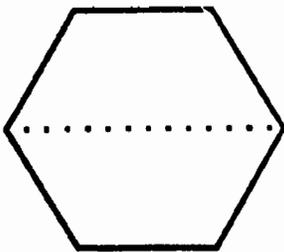
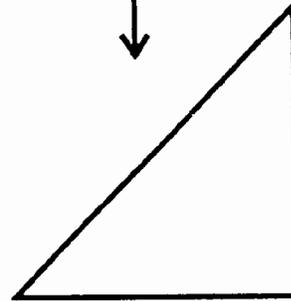
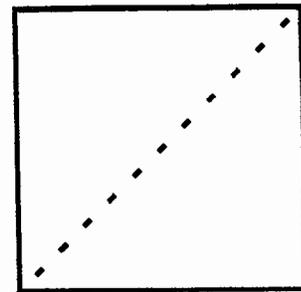
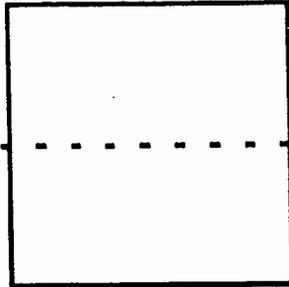
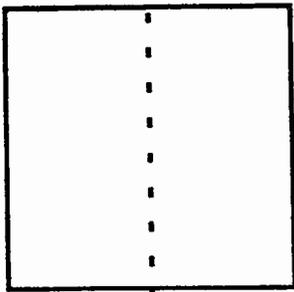
  
diagonal  
dyagonal

  
diameter  
dyamèt

# Line of simmetry

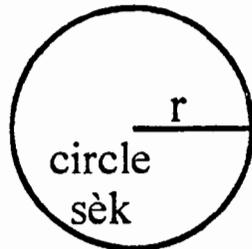
## Liy simetri

Line along which a figure could be folded so that both resulting sides match  
Yon liy kote ou kapab pliye desen-an an de pati, epi de pati yo sanble youn ak lòt



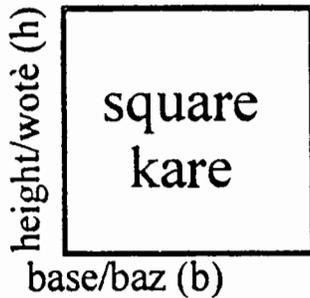
# Area Sifas

# Formula Fòmil

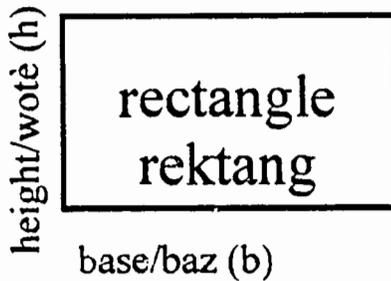


$$\pi=3.1416$$

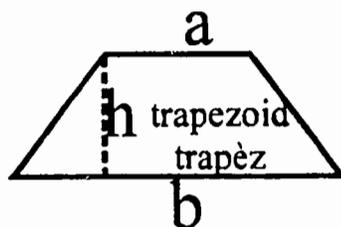
$$\pi \times r^2$$



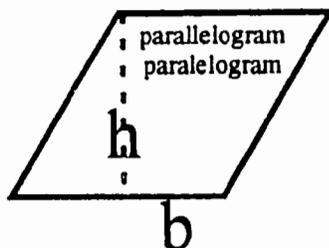
$$b \times h$$



$$b \times h$$



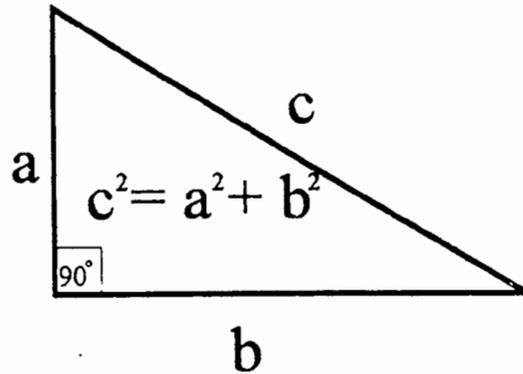
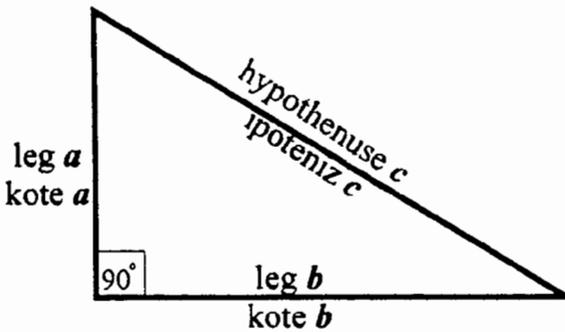
$$\frac{(a+b) \times h}{2}$$



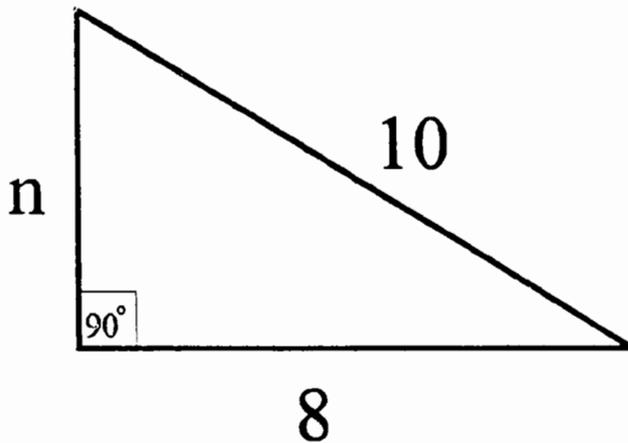
$$b \times h$$

# Pythagorean theorem

## Teyorèm Pitagò



$$c^2 = a^2 + b^2$$



$$c^2 = 10^2 = 100$$

$$b^2 = 8^2 = 64$$

$$n^2 = ?$$

$$c^2 = a^2 + b^2$$

$$100 = 64 + n^2$$

$$100 - 64 = n^2$$

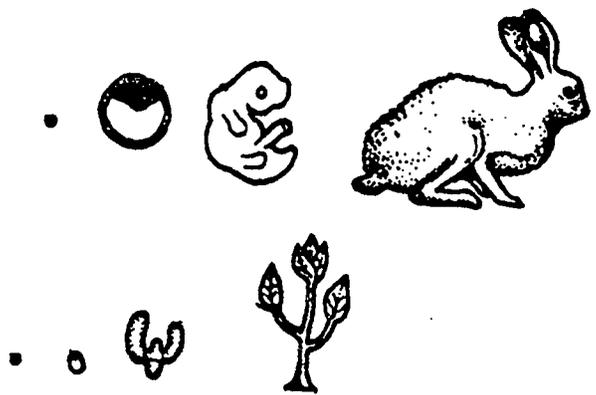
$$n^2 = 36, n = 6$$

# Being alive / Vivan

organization  
ògànizasyon



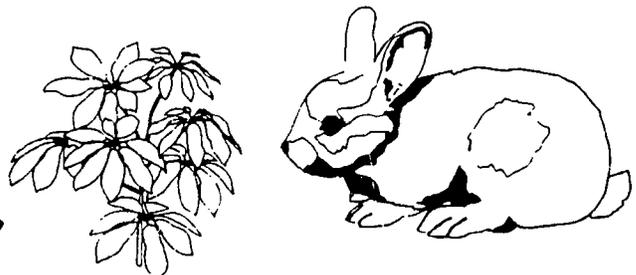
reproduction  
repwodiksyon



movement  
mouvman



energy source  
sous enèji



# Classification / Klasifikasyon

kingdom  
wayom

phylum  
filom

class  
klas

order  
òd

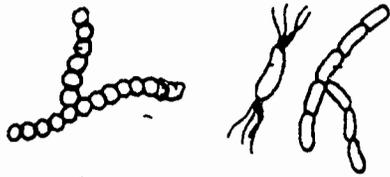
family  
famiy

genus  
jan

species  
espès

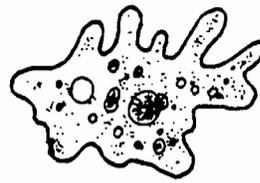
# Kingdom / Wayom

Monera  
Monera



bacteria  
bakteri

Protista  
Pwotis



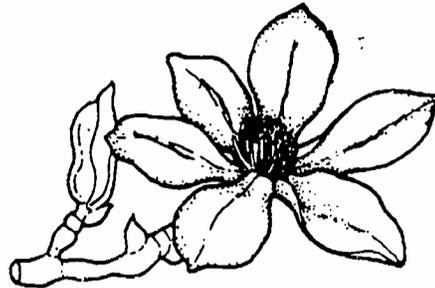
amoeba  
amib

Fungi  
Fonji



mushroom  
dyondyon

Plant  
Plant



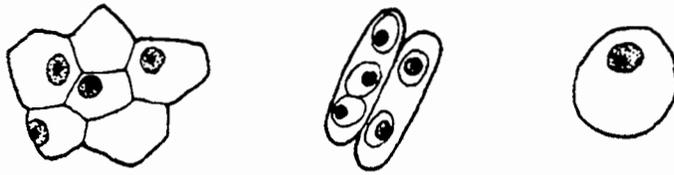
Animalia  
Bèt



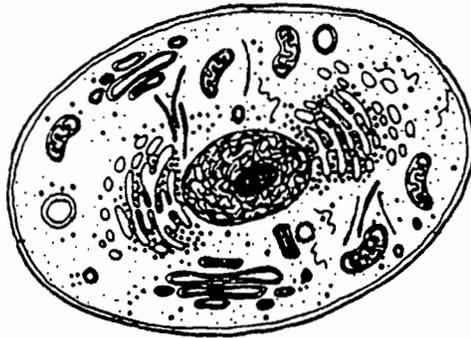
Page 92

# Cell theory Teyori selil

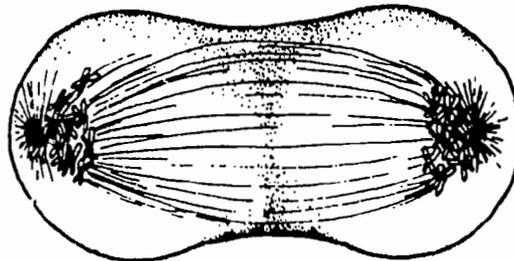
All living things are made of cells  
Tout sa ki vivan gen selil



The cell is the basic unit of life  
Selil se inite fondamantal nan lavi

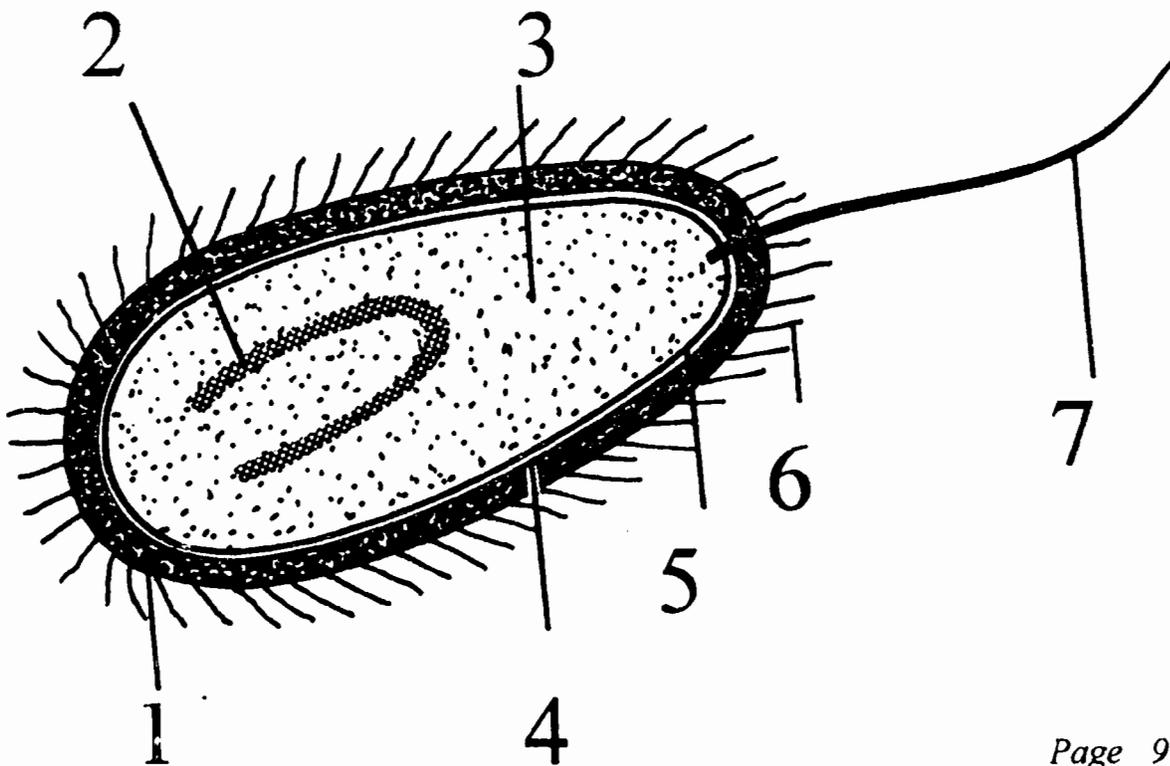


All cells come from pre-existing cells  
Tout selil soti nan yon selil ki te la anvan



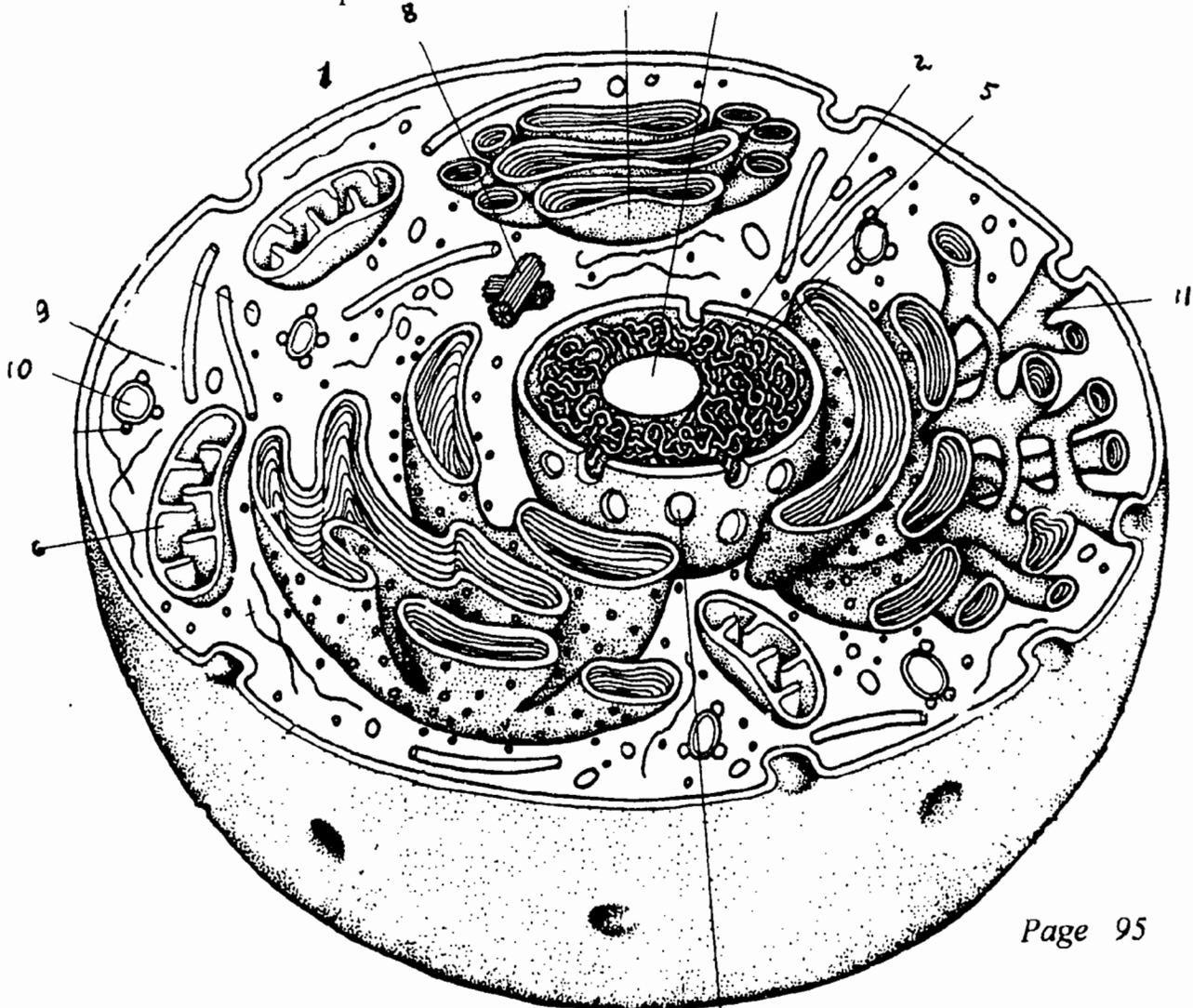
# Bacteria / Bakteri

- |                     |                       |
|---------------------|-----------------------|
| 1. capsule          | kapsil .1             |
| 2. genetic material | materyo jenetik .2    |
| 3. cytoplasm        | sitoplas .3           |
| 4. cell wall        | manbràn sou deyò .4   |
| 5. cell membrane    | manbràn sou anndan .5 |
| 6. pili             | tiplim .6             |
| 7. flagellum        | flajèl .7             |

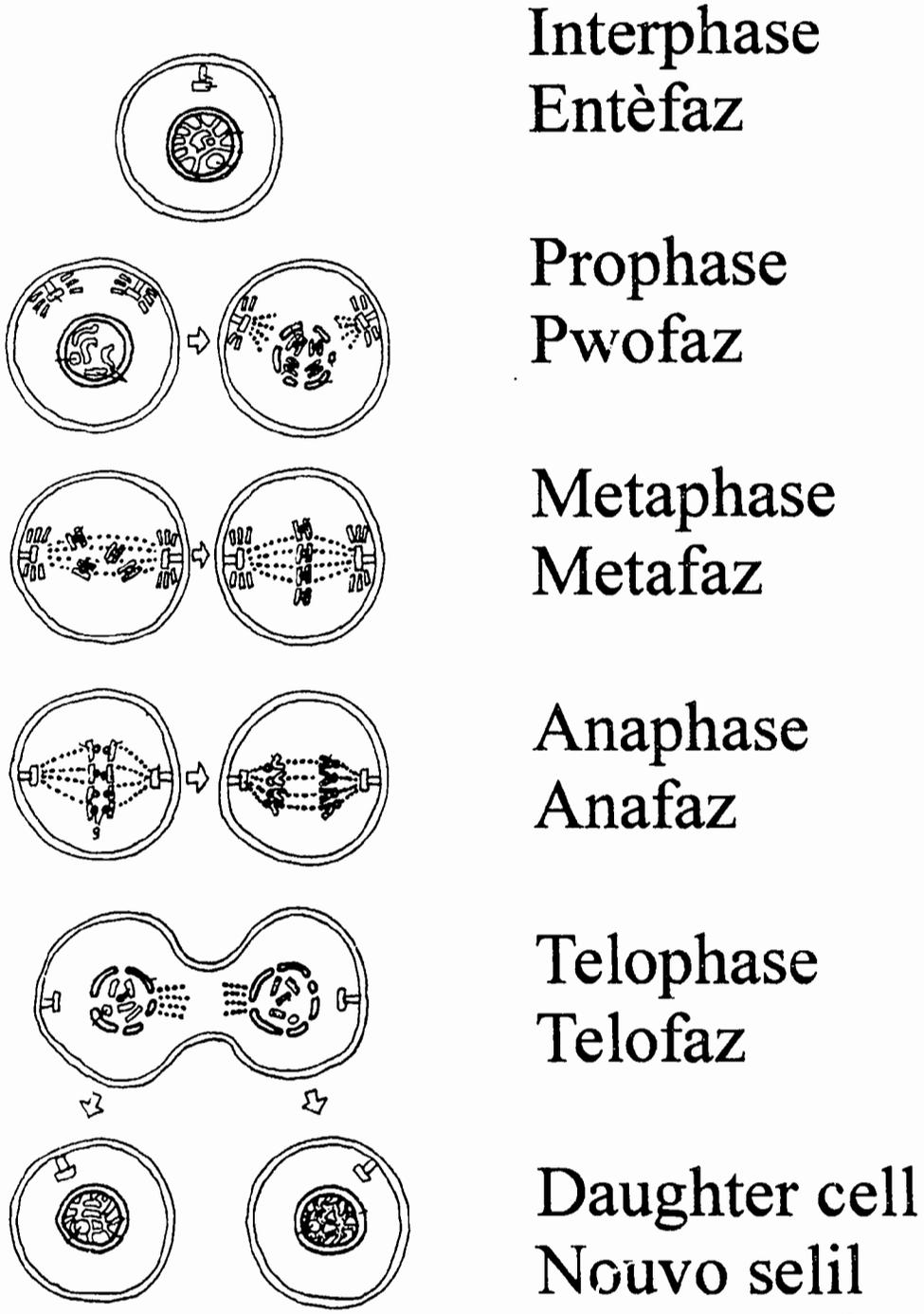


# Animal Cell / Selil Bèt

1	cell membrane	manbràn	1
2	nucleus	nwayo	2
3	nuclear pore	ti twou nan manbràn	3
4	nucleolus	nikleyolis	4
5	chromatin	kwomatin	5
6	mitochondrion	mitokondri	6
7	golgi	gòlji	7
8	centriole	santriyòl	8
9	microtubule	mikwotibil	9
10	vacuole	vakiyòl	10
11	endoplasmic reticulum	retikouloum	11



# MITOSIS / MITOZ



Interphase  
Entèfaz

Prophase  
Pwofaz

Metaphase  
Metafaz

Anaphase  
Anafaz

Telophase  
Telofaz

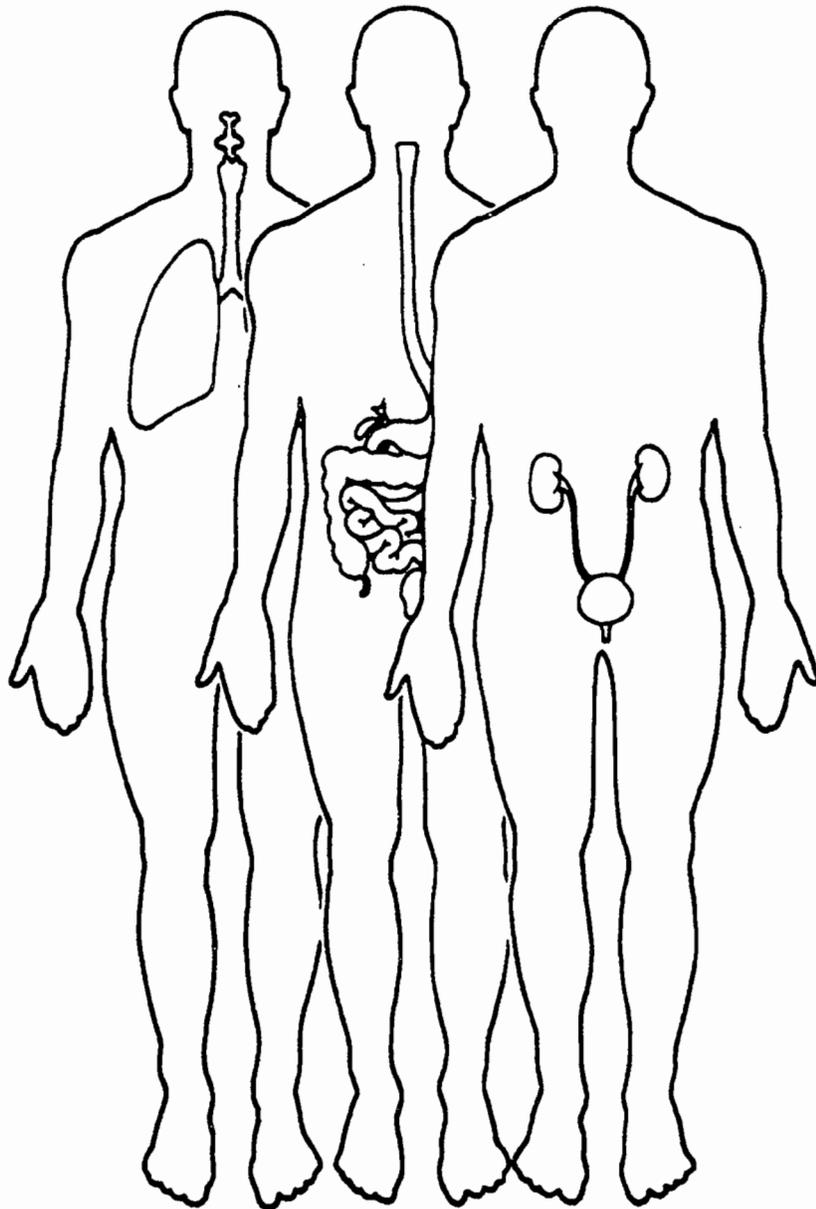
Daughter cell  
Nouvo selil

# system      sistèm

pulmonary  
poumon

digestive  
dijesyon

excretory  
netwaye



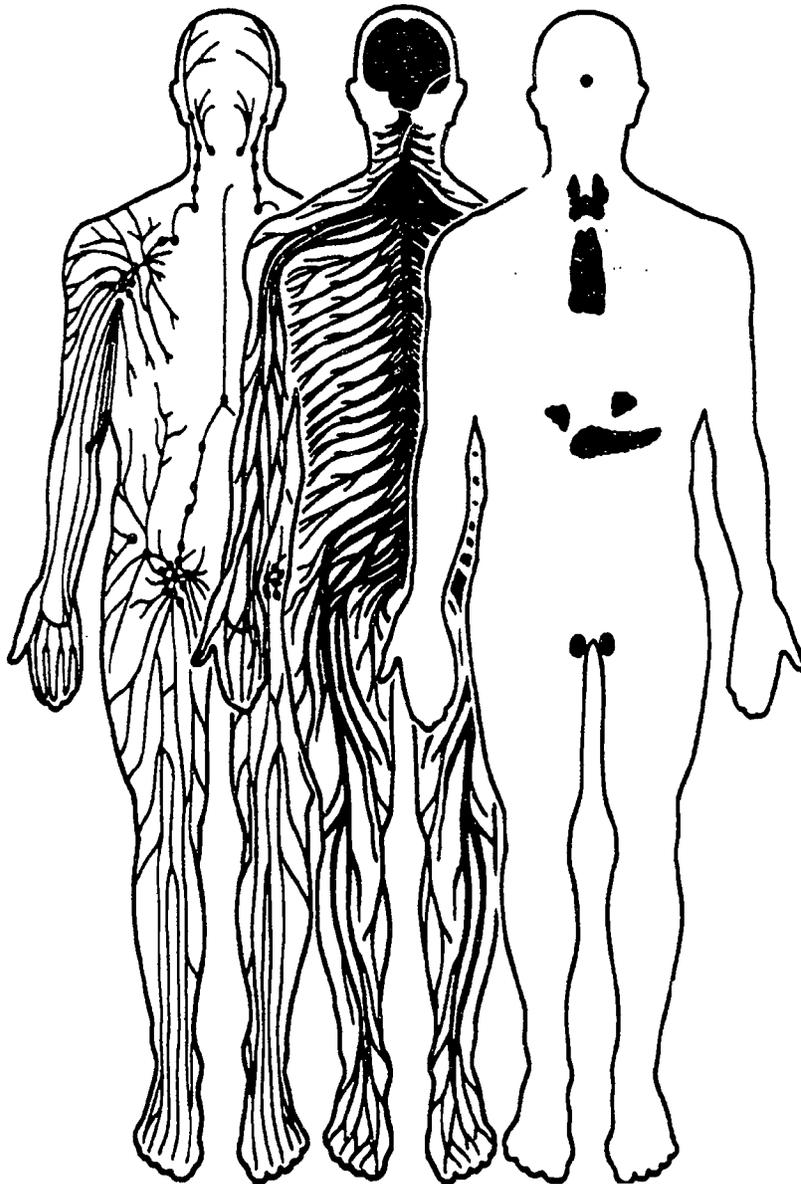
system

sistèm

lymphatic  
lenfatik

nervous  
nè

endocrine  
andokrin

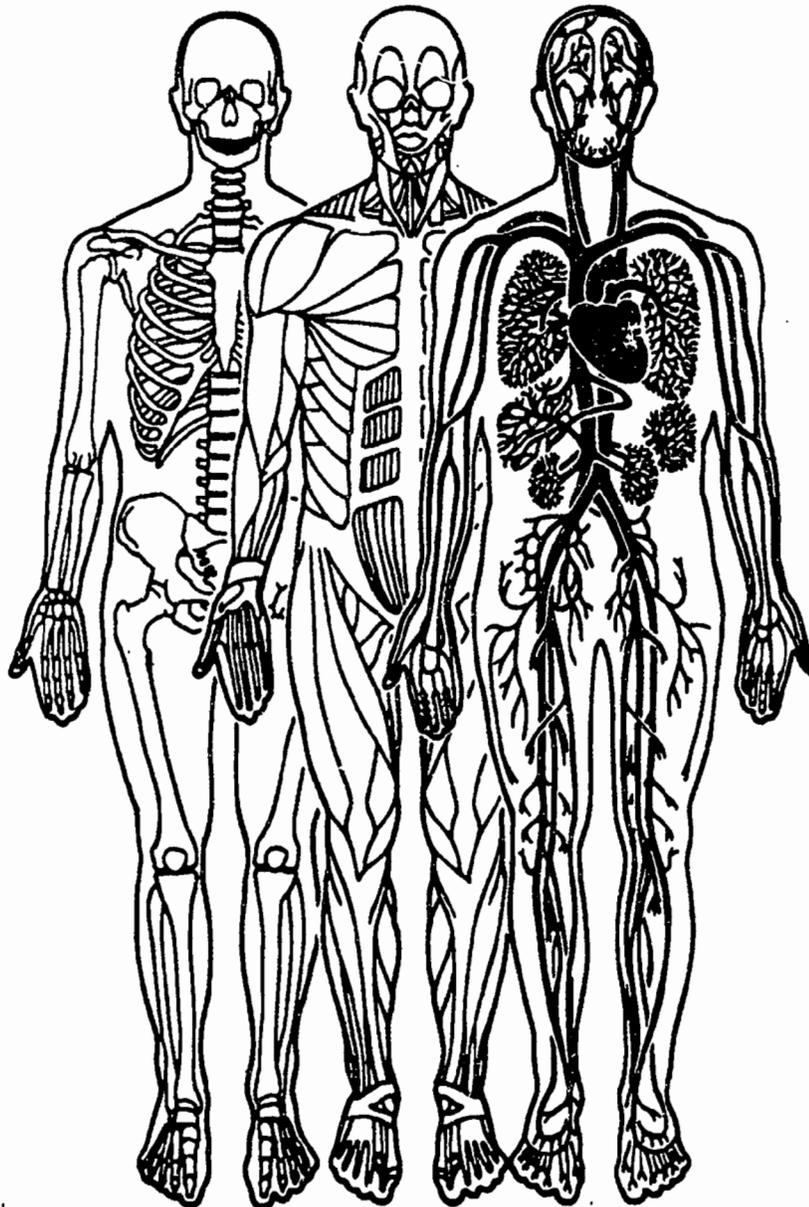


# system sistèm

skeletal  
eskelèt

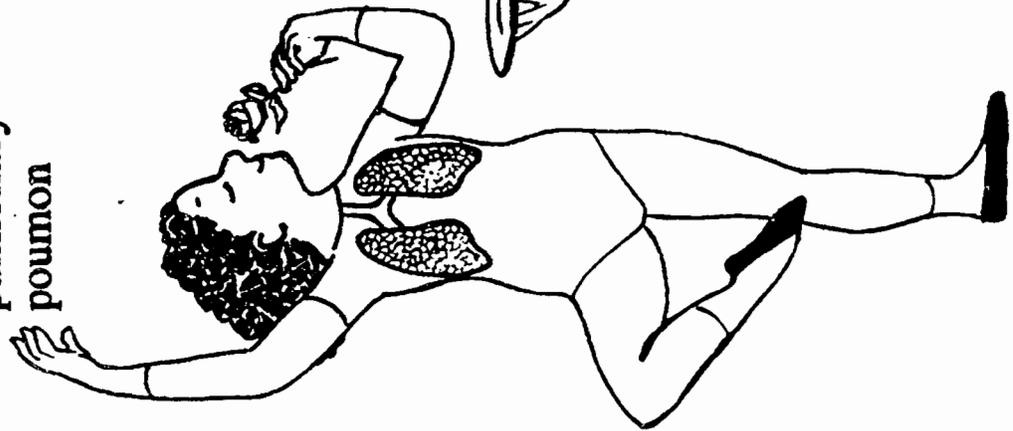
muscular  
mis

circulatory  
san

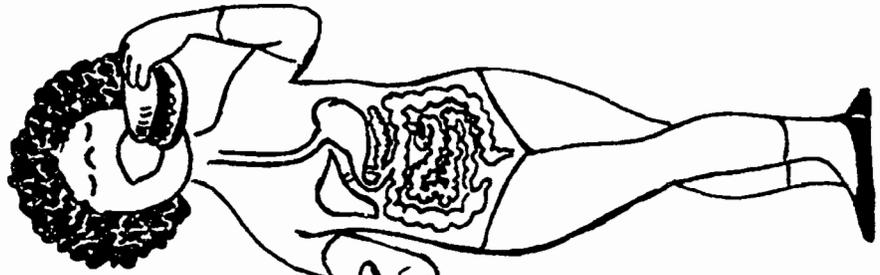


system sistèm

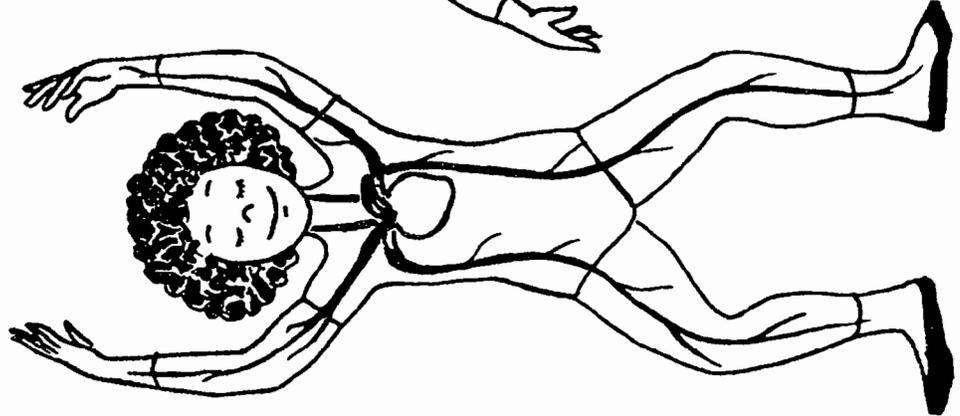
pulmonary  
poumon



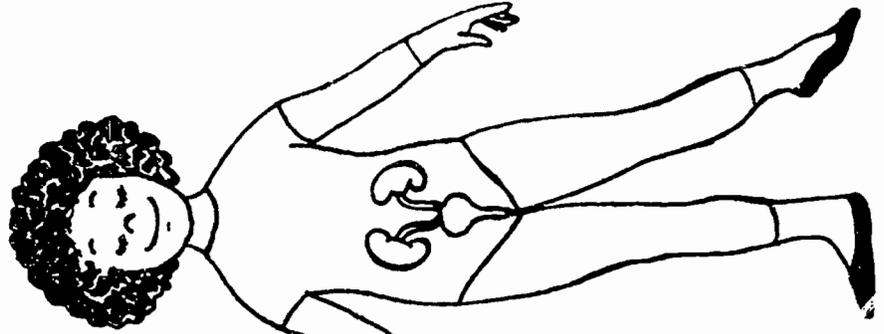
digestive  
dijesyon



circulatory  
san

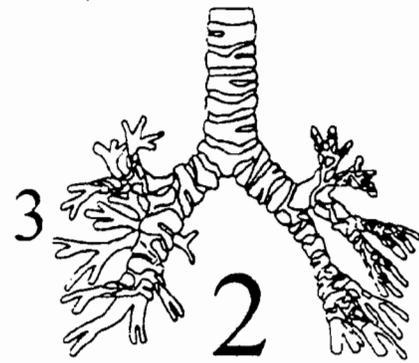
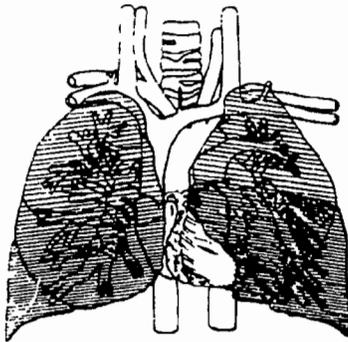
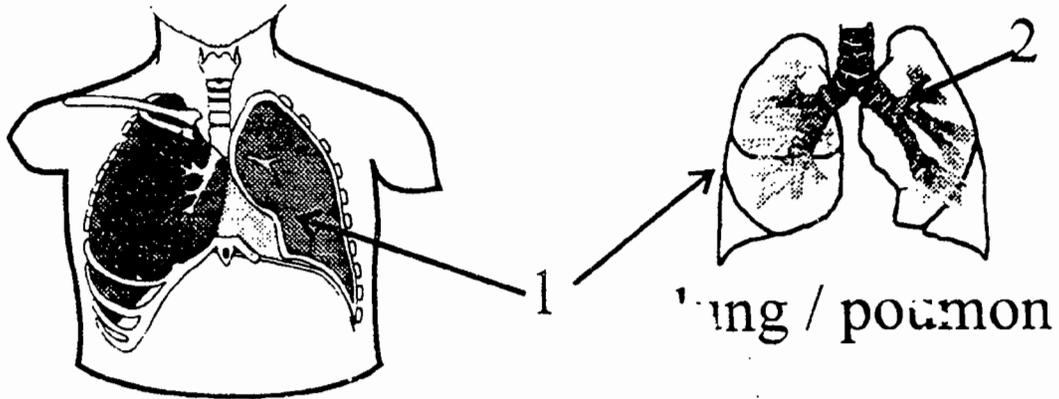


excretory  
netwaye



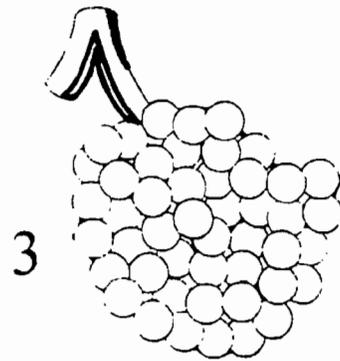
# Respiratory system

## Sistèm respiratwa



3

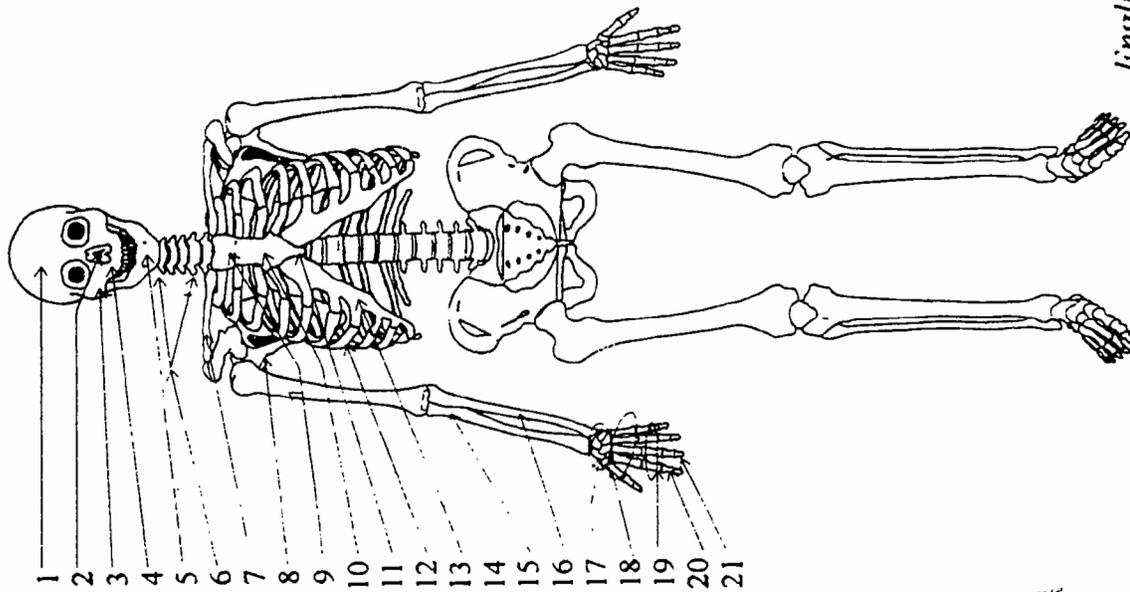
- 1. Lung / poumon
- 2. bronchi / bronch
- 3. alveoli / alveyòl



Alveoli / alveyòl

# Eskelet Skeleton Squelette

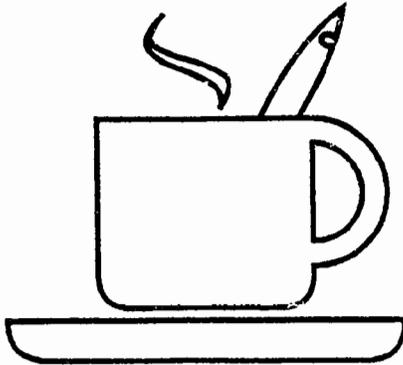
Kreyòl	English
Eskelet	Skeleton



1- Zo fon	Frontal bone
2- Zo bwanen	Nasal bone
3- Zo zigomatik	Zigomatic bone
4- Zo machwè anwo/ maksilè	Maxilla
5- mandibil	Mandible
6- Zo vètèb kou	Cervical vertebrae
7- Zo salyé, zoclavikil	Clavicle
8- Omoplat	Scapula, (shoulder blade )
9- Manibryom / manch zo biskèt	Manubrium
10- Kò zo biskèt la	Body of the sternum
11- Pwent zo biskèt	Xiphoid process

# Energy Units

## Inite Enèji



One teaspoon of  
Sugar, weighs  
5 grams, contains 20 kcal  
boils one cup (240ml) of water

Yon ti kiyè sik peze  
5 gram, gen 20 kcal  
ka bouyi yon tas dlo  
(240 ml)

One Joule  
lifts an orange  
three feet

Yon joul  
pou leve yon zoranj  
twa pye wotè

One Kilojoule  
lights a 100 Watt  
bulb for ten seconds

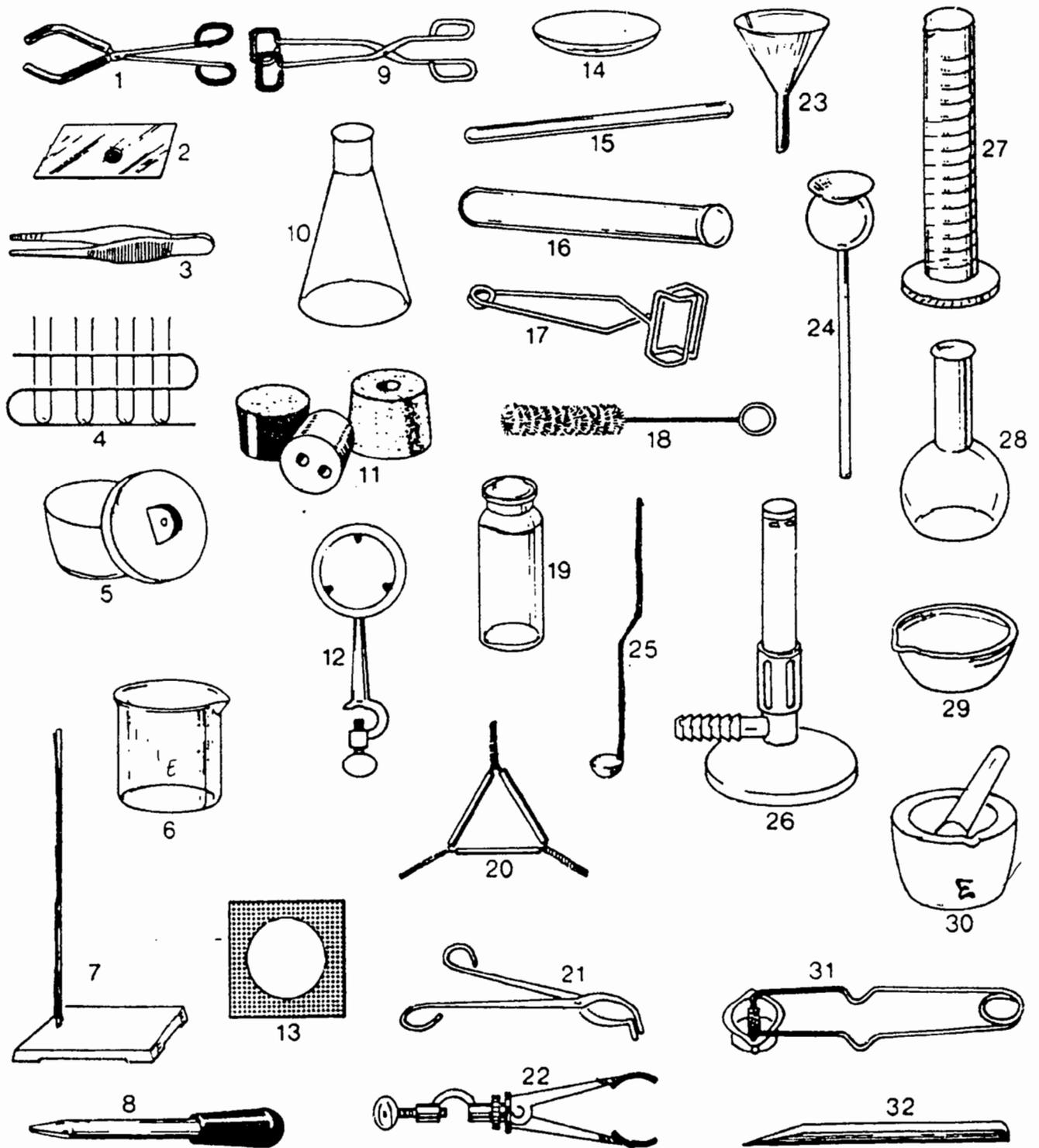
Yon kilojoul  
pou limen yon  
anpoul 100 Watt  
pandan dis segonn

## LABORATORY INSTRUMENTS / ZOUTI LABORATWA

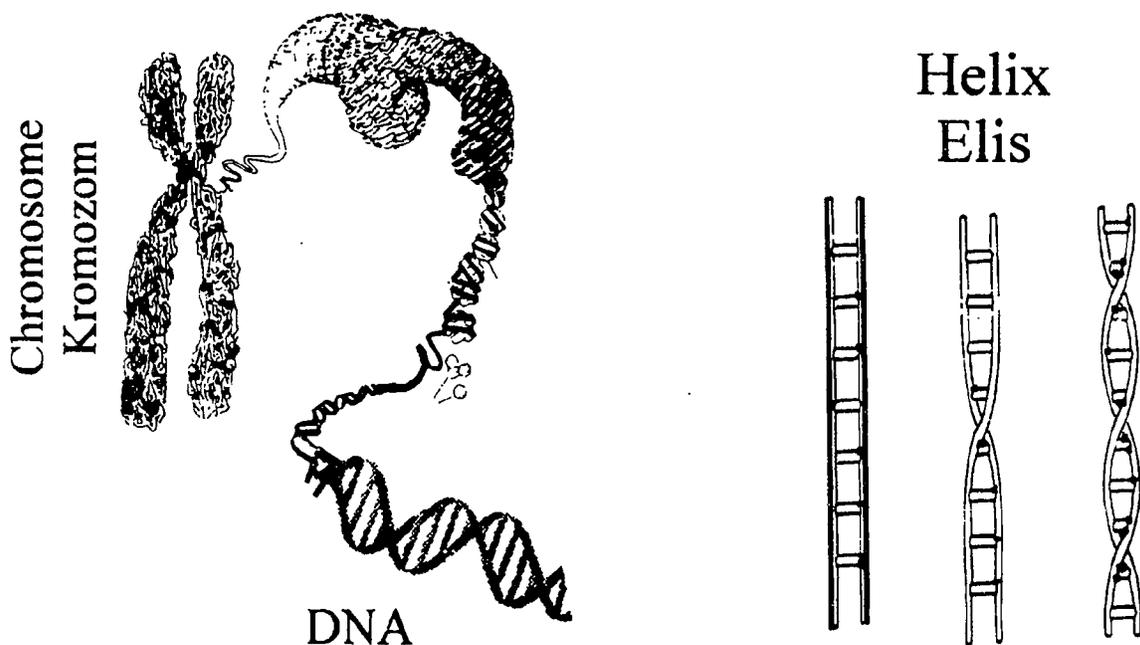
1	pens bechè	tongs
2	plak vit	slide
3	pensèt	forceps
4	rak pou tib	test tube rack
5	po pou chofe	crucible
6	bechè	beacher
7	sipò	stand
8	konngout	dropper
9	pensèt	tongs
10	flakon èlennmeyè	erlenmeyer flask
11	bouchon	rubber cap
12	sipò won	ring
13	tuil pou chofe	metal gauze
14	veso konkav	watch glass
15	tij an vit	glass stirrer
16	tib pou teste	test tube
17	pensèt tib	test tube holder
18	bwòs pou tib	brush
19	boutèy pou gaz	gas jar
20	sipò triyang	pipeclay triangle
21	pensèt koube	crucible tongs
22	pensèt ak klanp	clamps
23	antonwa	funnel
24	antonwa tèsèl	thistle funnel
25	louch	ladle
26	brilè bennsenn	bunsen burner
27	silend pou mezire	measuring cylinder
28	flakon	flat-bottomed flask
29	veso evaporasyon	evaporating basin
30	pilon ak manch pilon	mortar and pestle
31	zouti etensèl	spark gas lighter
32	espatil	spatula

BEST COPY AVAILABLE

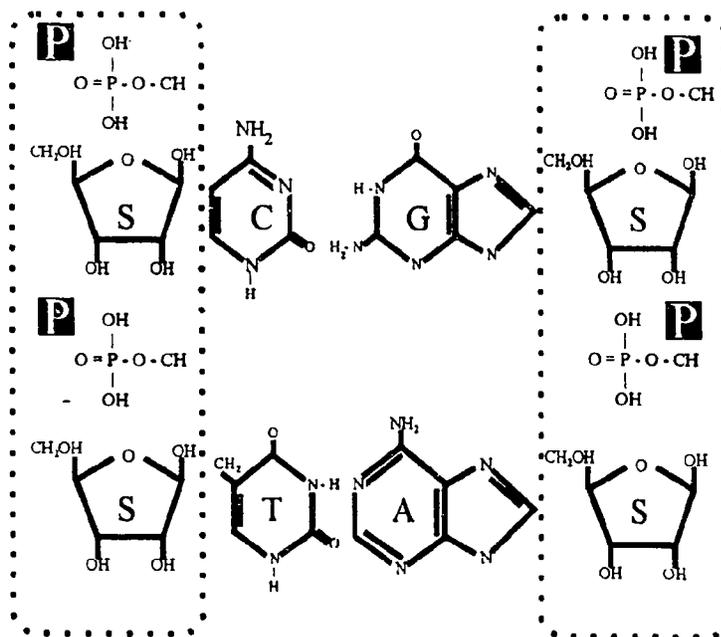
# Laboratory instruments / Zouti laboratwa



# DNA representation Reprezantasyon DNA



## Chemical composition Konpozisyon chimik

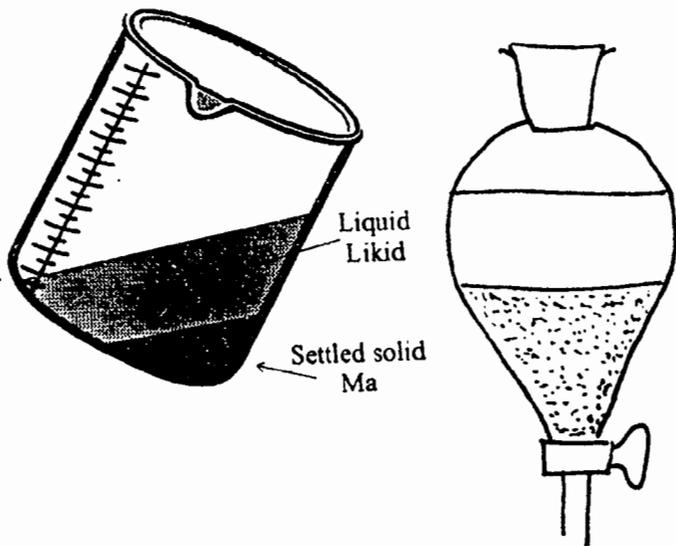


- A Adenine  
Adenin
- C Cytosine  
Sitozin
- G Guanine  
Gwanin
- P Phosphate  
Fosfat
- S Sugar  
Sik
- T Thymine  
Timin

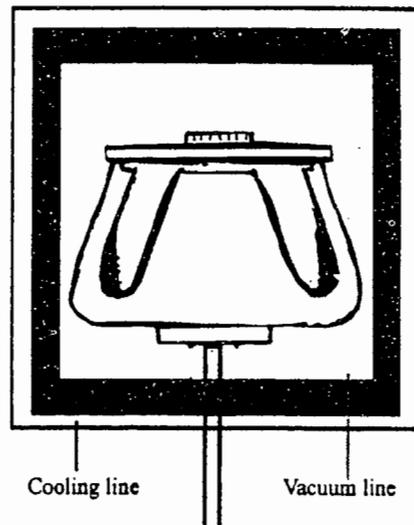
# Some Methods of Separation

## Kèk Metòd Separasyon

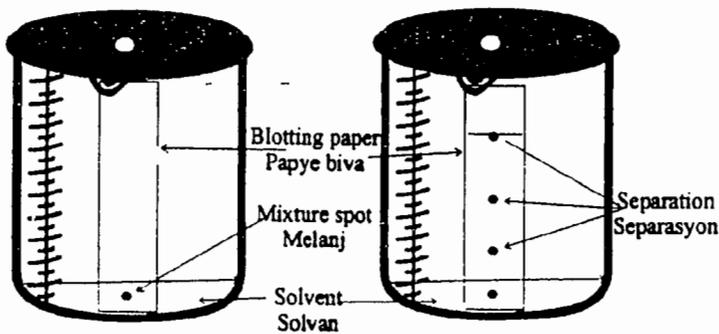
Decantation  
Dekantasyon



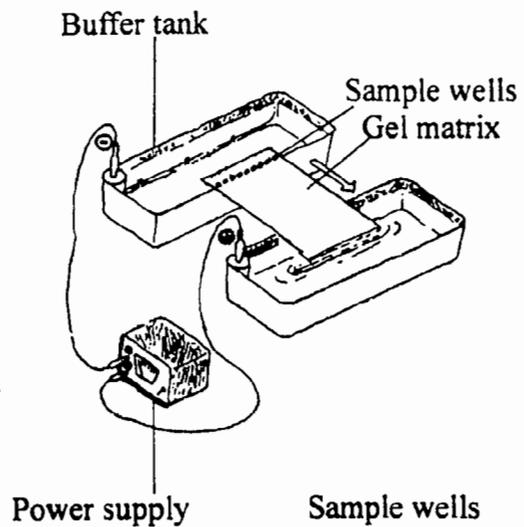
Centrifugation  
Santrifigasyon



Chromatography  
Kwomatografi

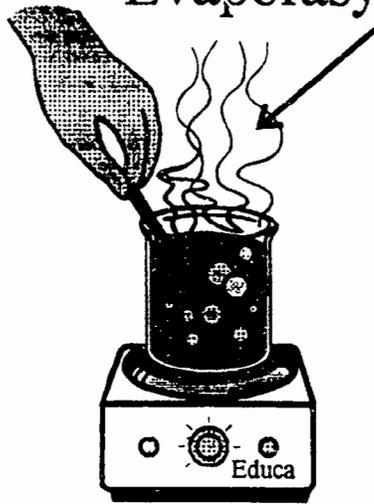


Electrophoresis  
Elektwoforèz



Sample wells

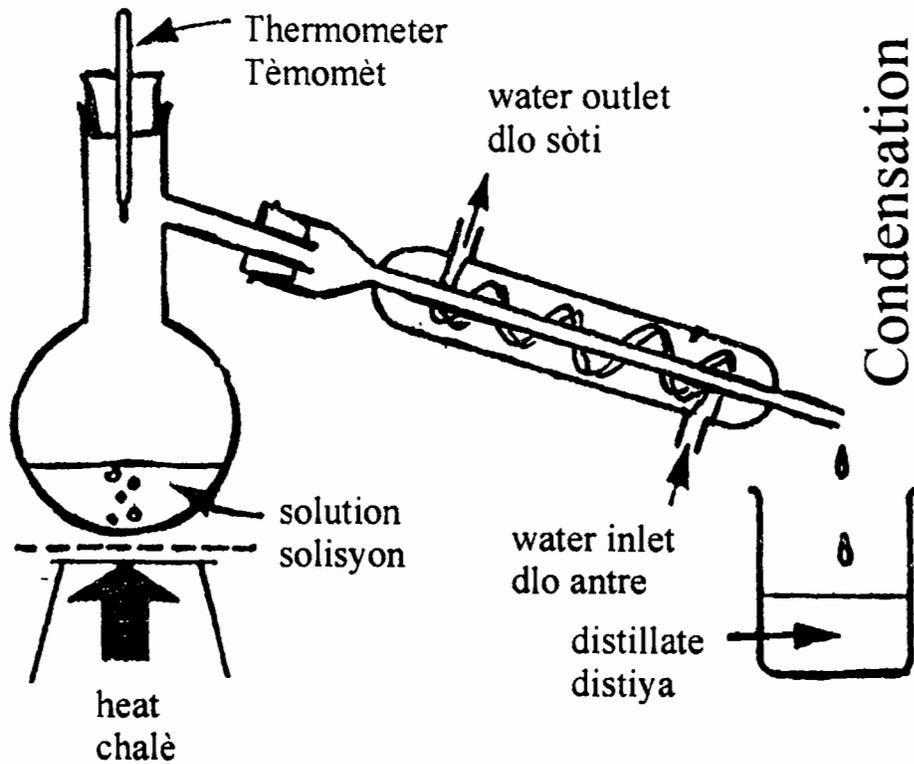
Evaporation  
Evaporasyon



Condensation  
Kondansasyon



Evaporation  
Evaporasyon



## Distillation / Distiyasyon

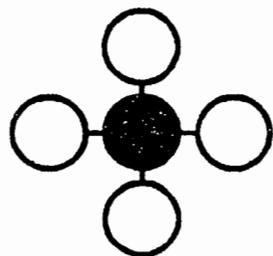
# Periodic Table of Elements / Tablo Peryodik Eleman

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H Hydrogen 1	He Helium 2																
Li Lithium 3	Be Beryllium 4																
Na Sodium 11	Mg Magnesium 12																
K Potassium 19	Ca Calcium 20																
Rb Rubidium 37	Sr Strontium 38																
Cs Cesium 55	Ba Barium 56																
Fr Francium 87	Ra Radium 88																
Sc Scandium 21	Y Yttrium 39																
Ti Titanium 22	Zr Zirconium 40																
V Vanadium 23	Nb Niobium 41																
Cr Chromium 24	Mo Molybdenum 42																
Mn Manganese 25	Tc Technetium 43																
Fe Iron 26	Ru Ruthenium 44																
Co Cobalt 27	Rh Rhodium 45																
Ni Nickel 28	Pd Palladium 46																
Cu Copper 29	Ag Silver 47																
Zn Zinc 30	Cd Cadmium 48																
Ga Gallium 31	In Indium 49																
Ge Germanium 32	Sn Tin 50																
As Arsenic 33	Sb Antimony 51																
Se Selenium 34	Te Tellurium 52																
Br Bromine 35	I Iodine 53																
Kr Krypton 36	Xe Xenon 54																
Rn Radon 86																	
La Lanthanum 57	Ac Actinium 89																

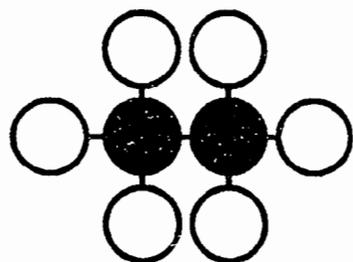
La	Ce	Pr	Nd	Pm	Sm	Pu	Cd	Tb	Dy	Ho	Zr	Tm	Yb	Lu
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Pu	Md	No	Lr

Alcane  
Alkàn

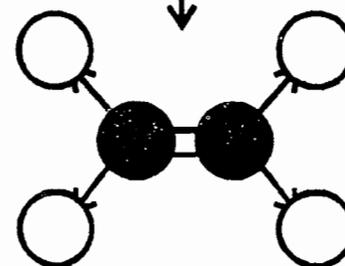
Alkene  
Aikèn



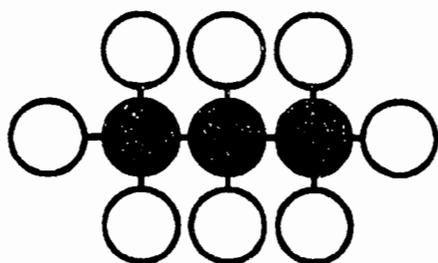
methane / metàn



ethane / etàn

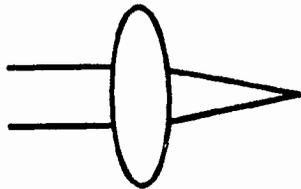


ethene / etèn



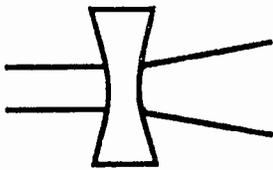
propane / pwopàn

# Lens Lantiy



convergent  
konvèjan

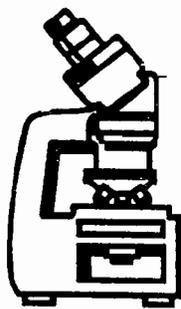
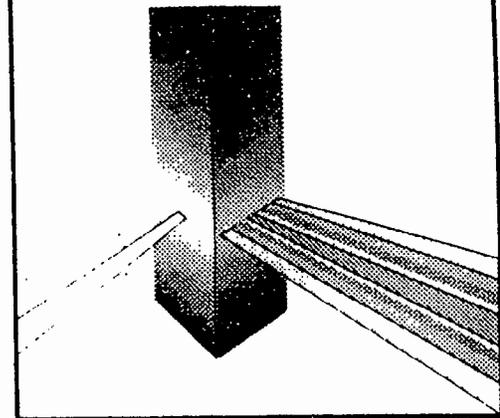
↑  
convex lens  
lantiy konveks



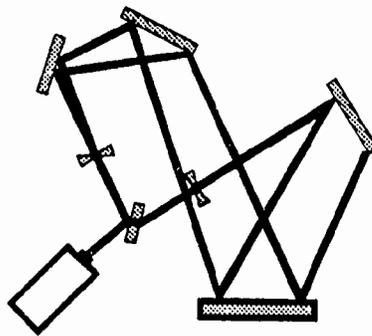
divergent  
divèjan

↑  
concave lens  
lantiy konkav

# Prism Pris



microscope  
mikwoskòp



laser  
lazè



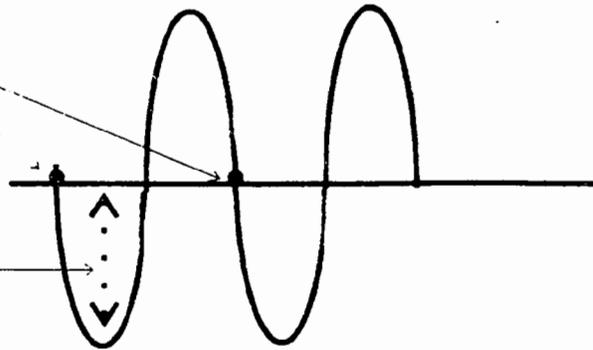
telescope  
teleskòp *Page 111*

# Optics

# Optik

Wavelength  
Longè dond

Amplitude  
Anplitid



Incident rays  
Reyon ensidan

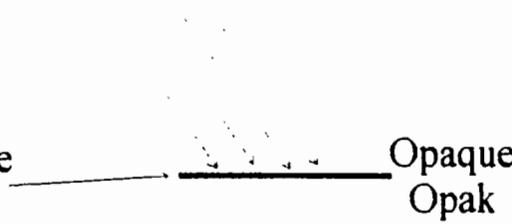
Reflected rays  
Reyon reflechi

Mirror  
Miwa



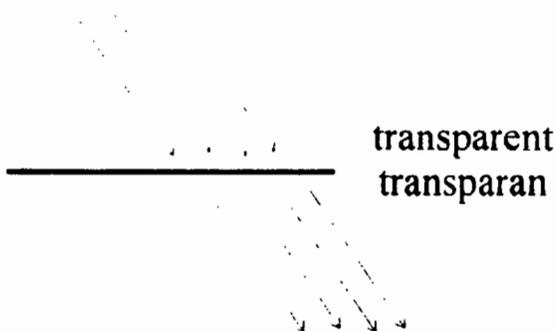
Black surface  
Sifas nwa

Opaque  
Opak



glas  
vit

transparent  
transparan



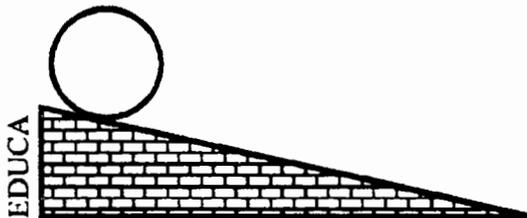
# Simple Machines

## Machin Senp

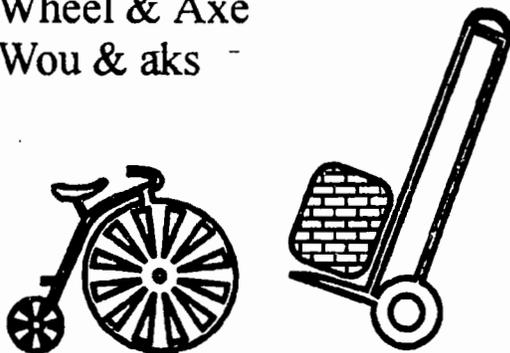
Pulley  
Pouli



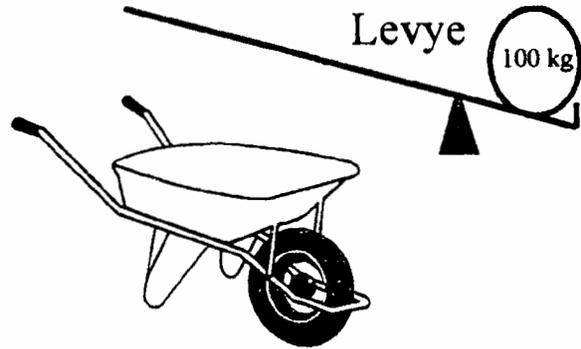
Inclined Plan  
Pant (plan encline)



Wheel & Axe  
Wou & aks



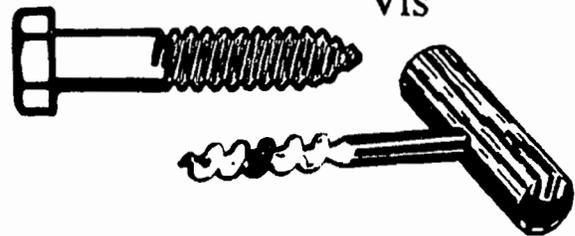
Lever  
Leveye



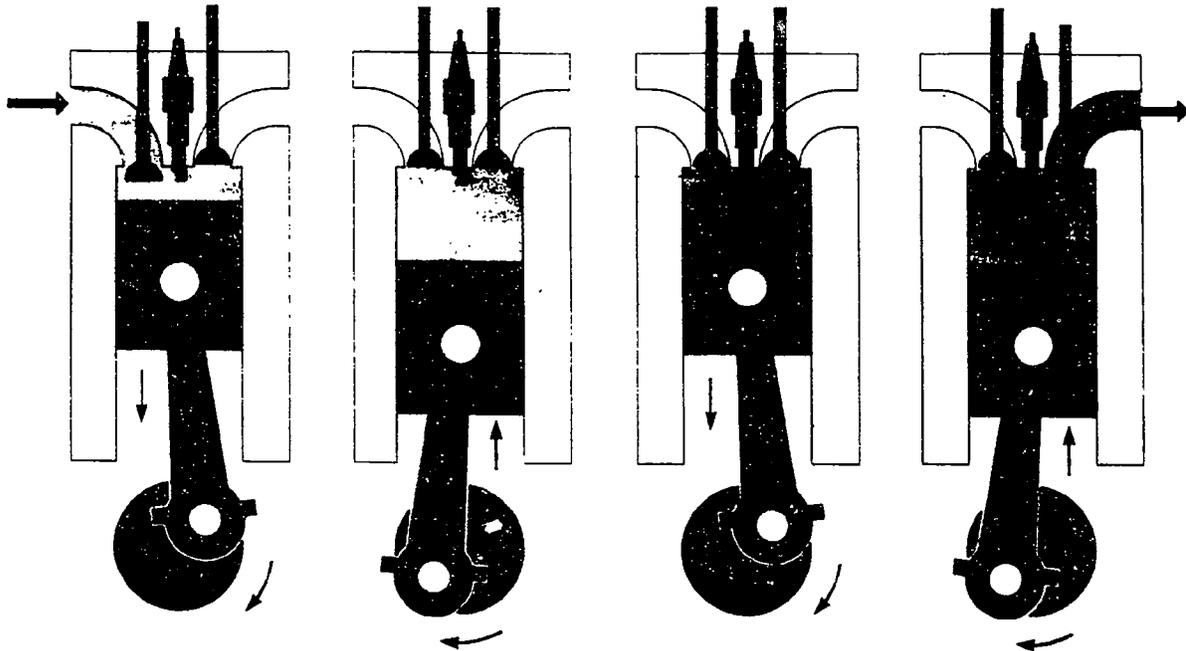
Wedge  
Fant



Screw  
Vis



# Internal combustion engine Motè ak konbisyon entèn



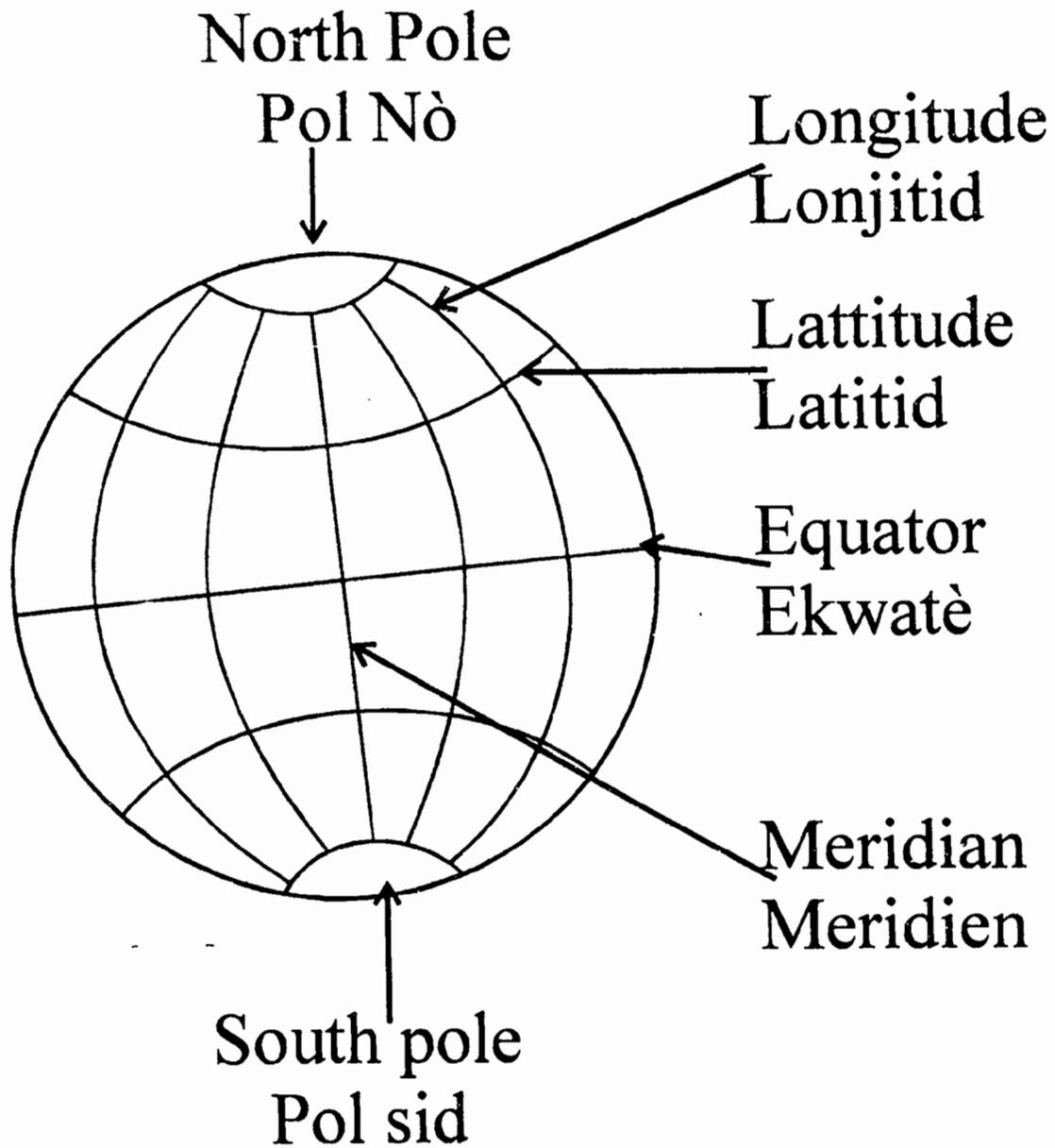
gasoline and air mixture  
melanj gazolin ak lè

compression  
konpresyon

Spark plug ignition  
bouji limen

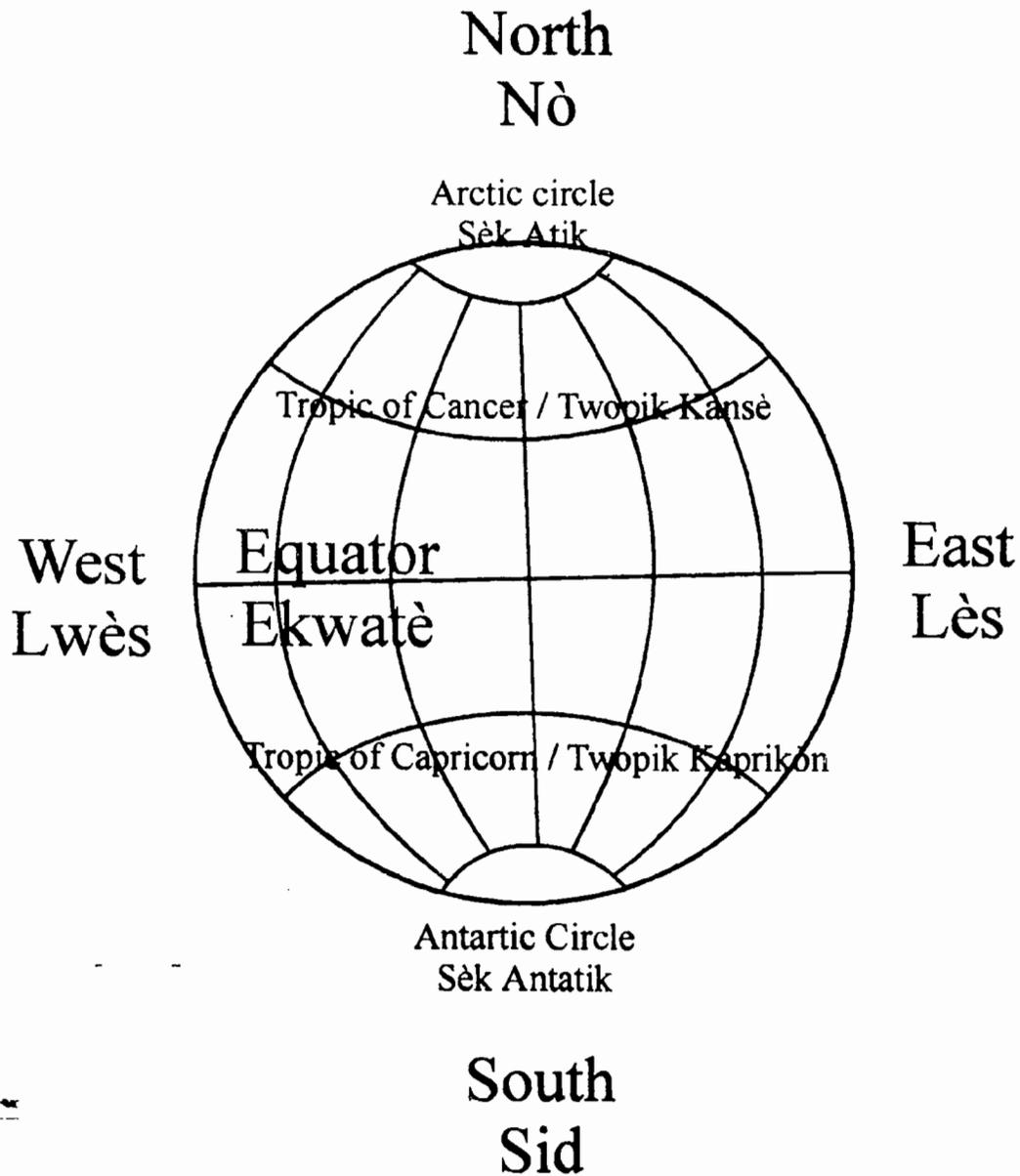
exhaust exit  
gaz soti

# The Earth and Refence Lines Latè ak Liy Referans



# Globe Organization 2

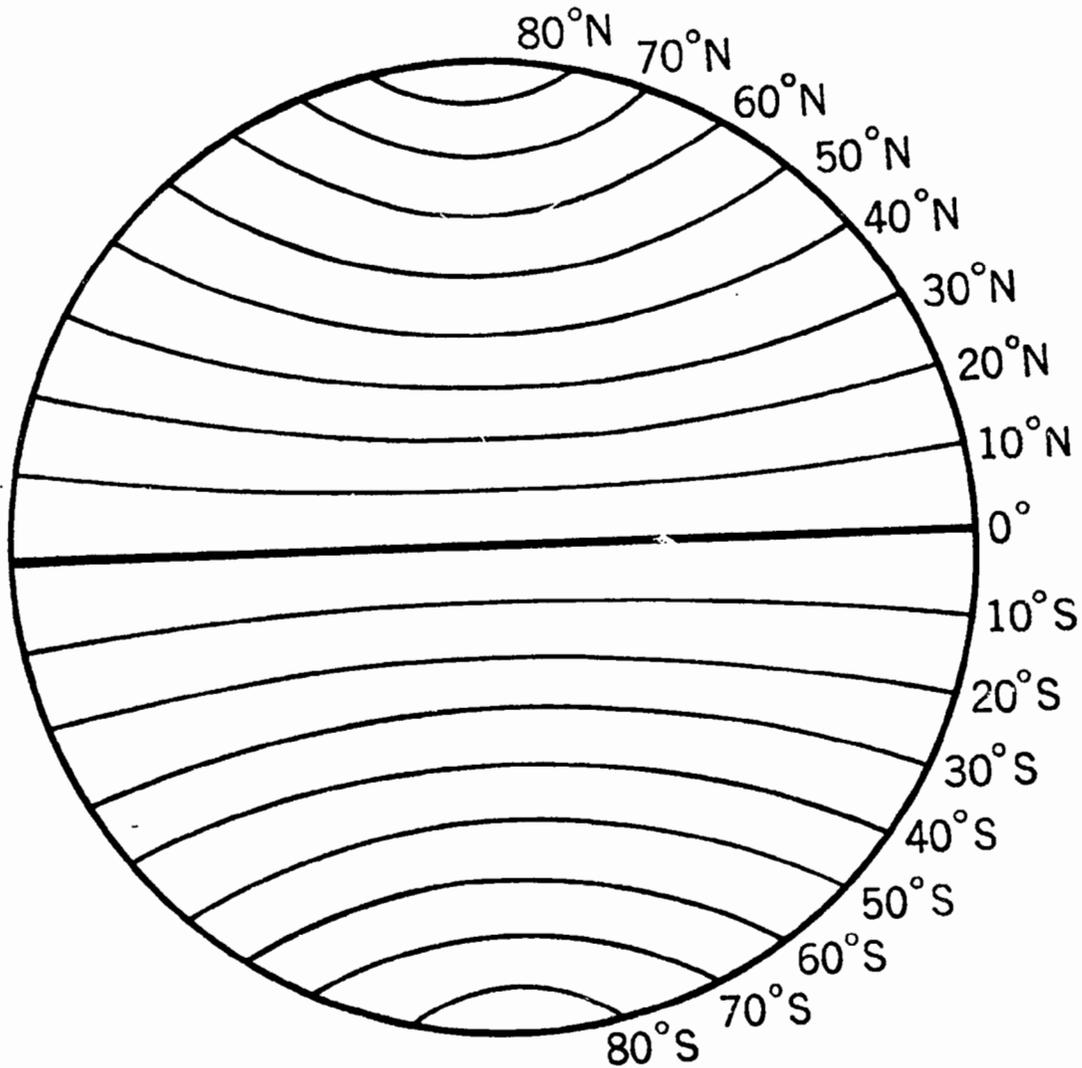
## ògànizasyon glòb 2



# Latitude

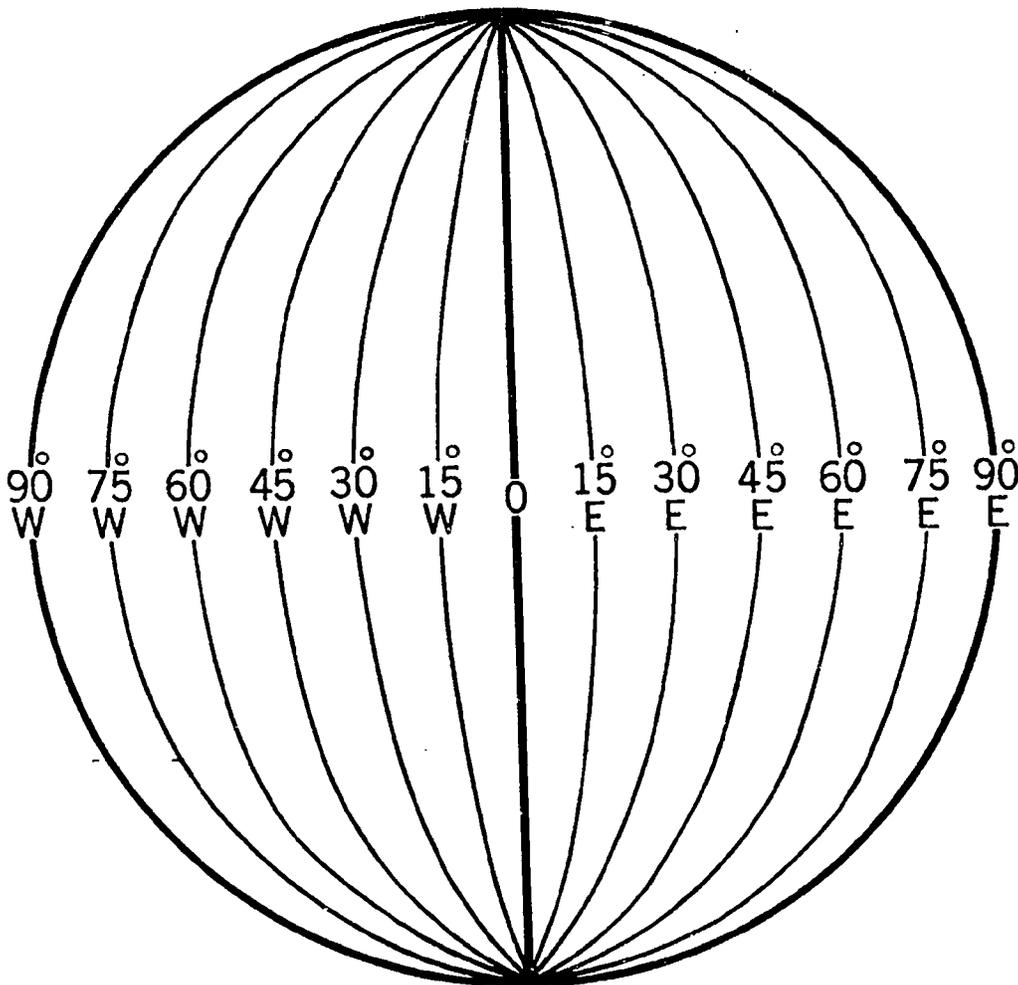
## Latitid

Run from East to West 10 degrees apart both side of Equator  
Soti nan Nò ale nan Sid 10 degre ant yo chak nan chak bò Ekwatè



# Meridian or lines of Longitude Meridyen osinon Liy Lonjitid

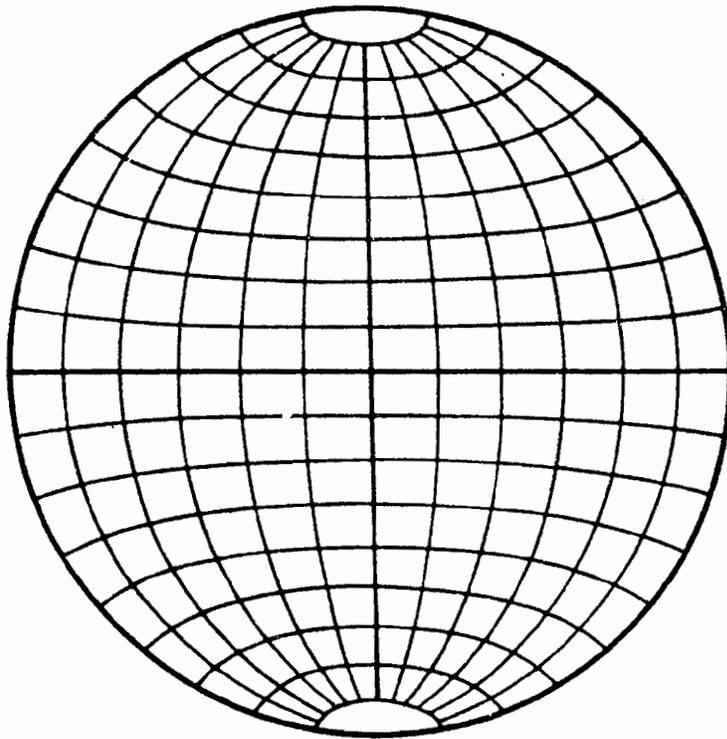
Run from North to South 15 degrees apart  
Soti nan Nò ale nan Sid 15 degre ant yo chak



# Longitude and Latitude

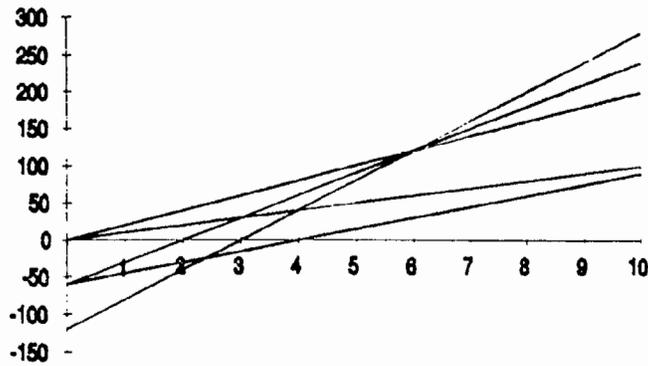
## Lonjitid ak Latitid

To locate a place, find where latitude and longitude cross  
Pou jwenn yon kote, chèche kote latitid ak lonjitid kwaze

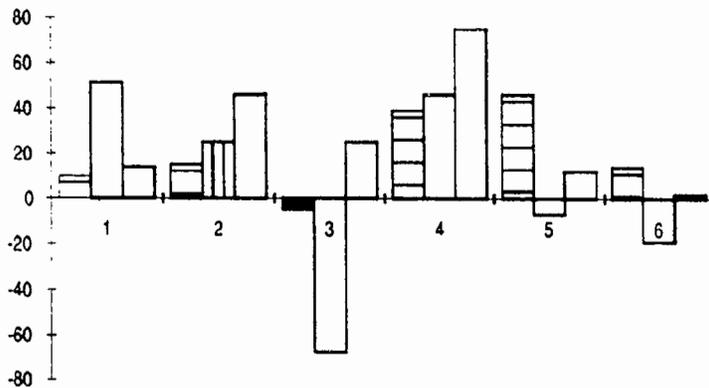


# Kinds of Graphs

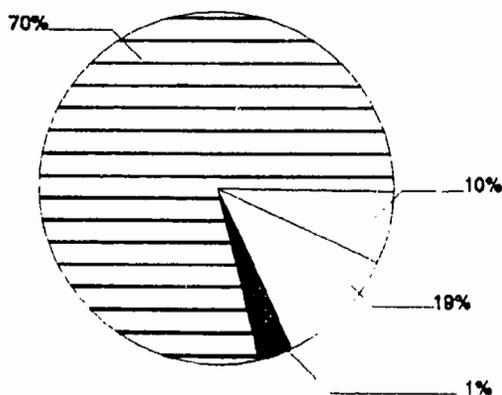
## Kalite Grafik



Line graph  
Grafik fòm liy



Bar graph  
Grafik fòm Kolòn

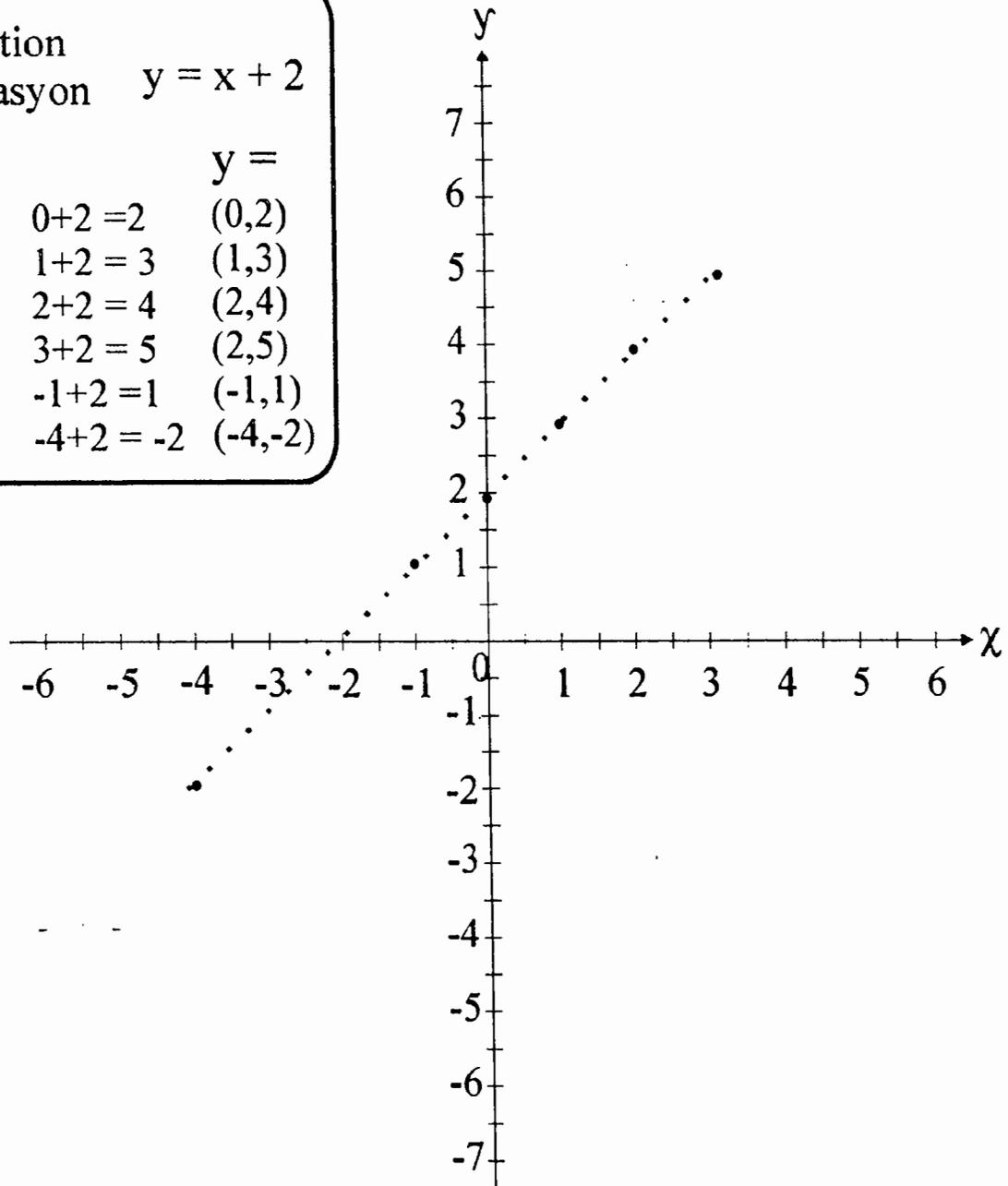


Pie graph  
Grafik fòm gato

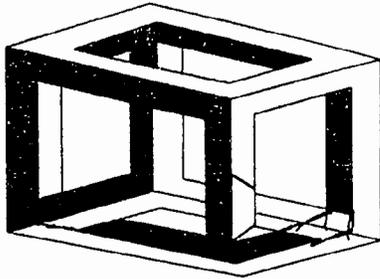
# Line Graph

## Grafik fòm liy

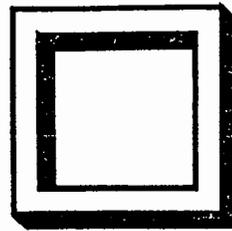
Equation	$y = x + 2$	
Ekwasyon	$y = x + 2$	
X =		y =
0	$0+2 = 2$	(0,2)
1	$1+2 = 3$	(1,3)
2	$2+2 = 4$	(2,4)
3	$3+2 = 5$	(2,5)
-1	$-1+2 = 1$	(-1,1)
-4	$-4+2 = -2$	(-4,-2)



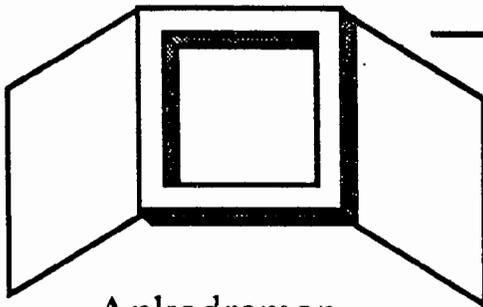
# Etap pou konstwi fou solèy



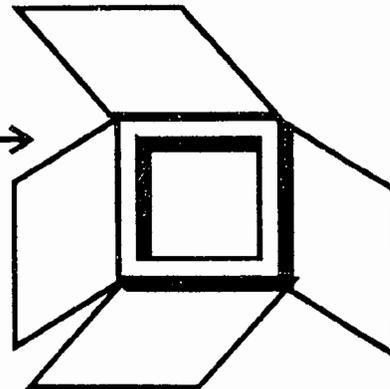
Bwat



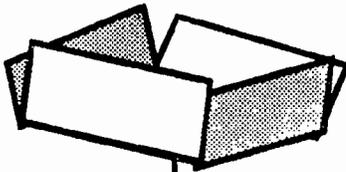
Ankadreman



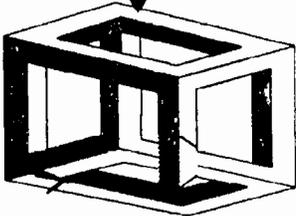
Ankadreman  
ak glas sou de bò



Ankadreman  
Glas sou kat bò



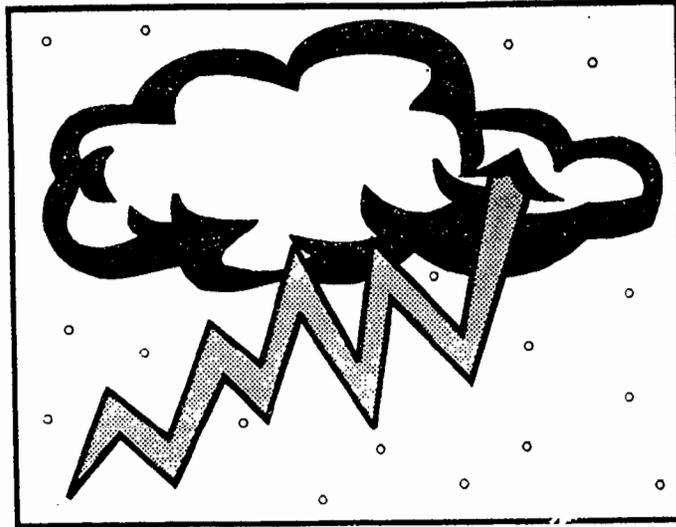
EDUCA



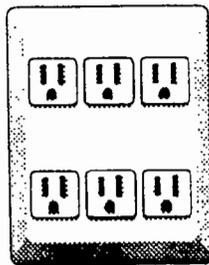
Fou

# Electricity is everywhere Elektrisite toupatou

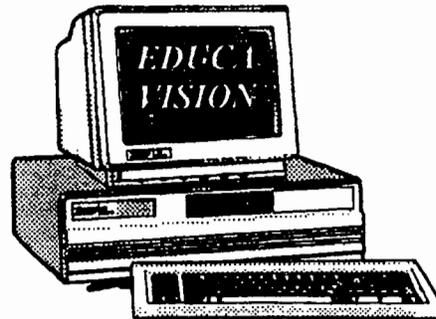
Lightning  
Zèklè



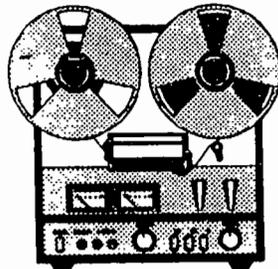
Power outlet  
Miltiplòg



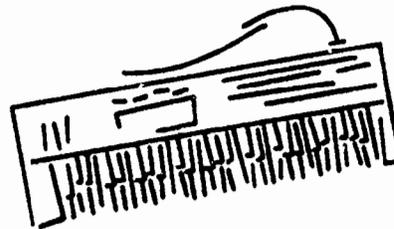
Computer  
òdinatè



Tape deck  
Mayetofòn

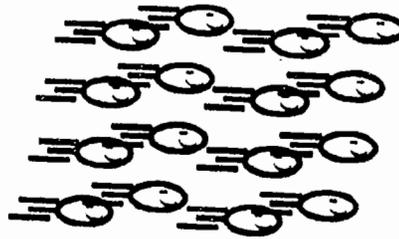
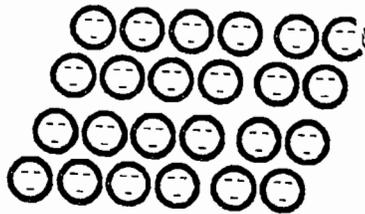
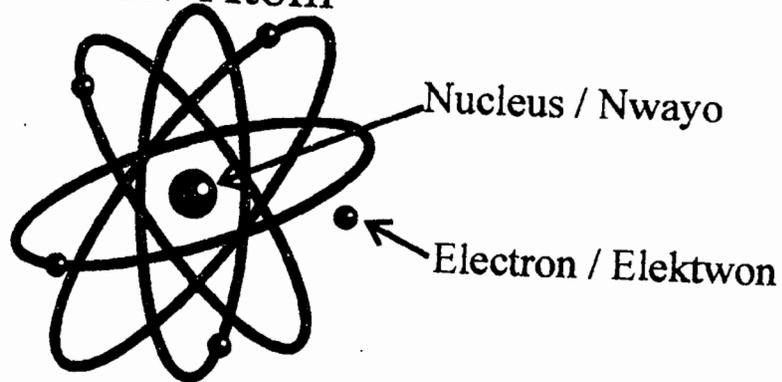


Keyboard  
Kibòd



# Electricity / Elektrisite

Atom / Atòm

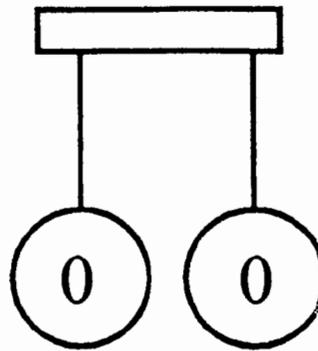


Electrical Current  
Kouran Elektrik

# Attraction and Repulsion

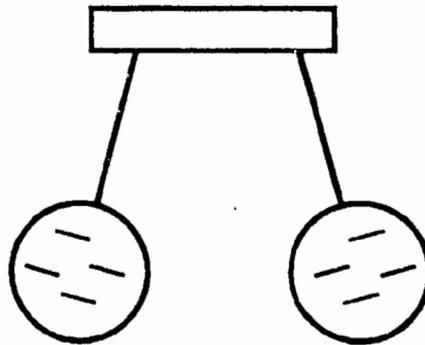
## Atraksyon ak Repilsyon

No charge  
San chaj



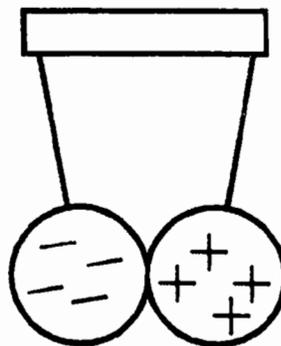
Same charge  
Menm chaj

Repilsyon



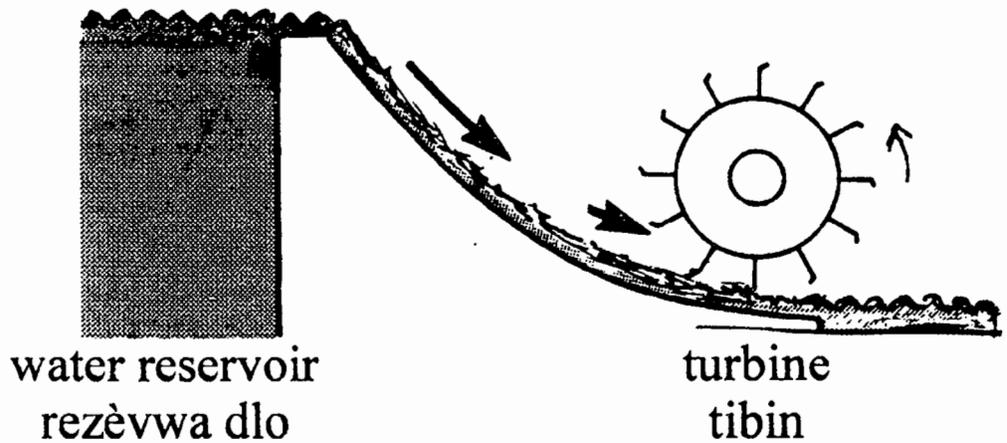
Different charge  
Chaj diferan

Atraksyon

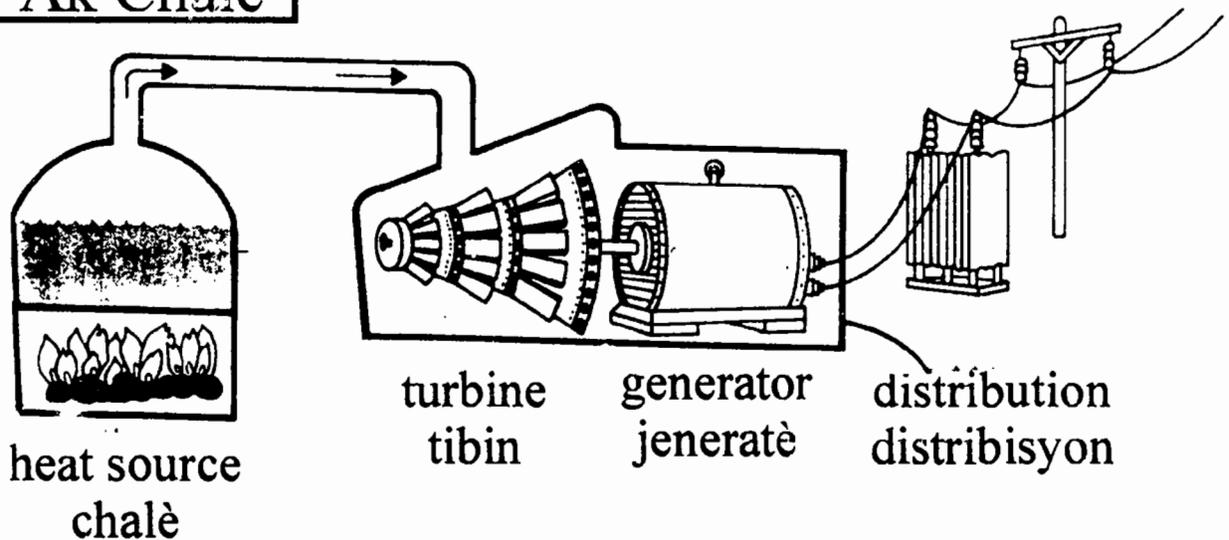


# Electric Generation Jenerasyon Elektrik

Water  
Ak Dlo

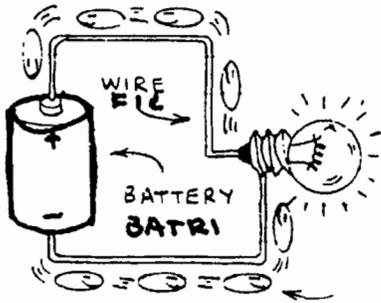


Heat  
Ak Chalè

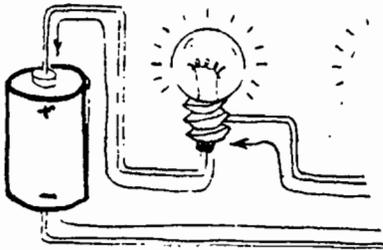


# Electrical Circuits

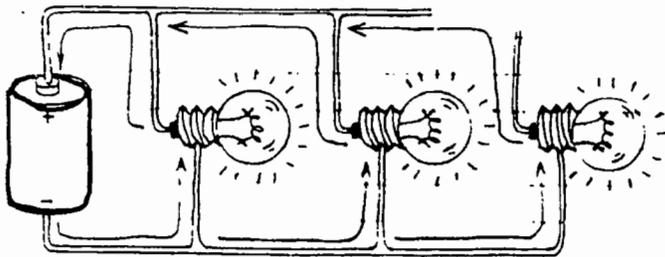
## Sikui Elektrik



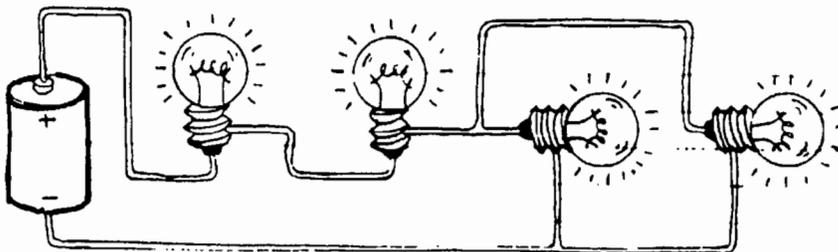
Simple Circuit  
Sikui Senp



Series Circuit  
Sikui an Seri



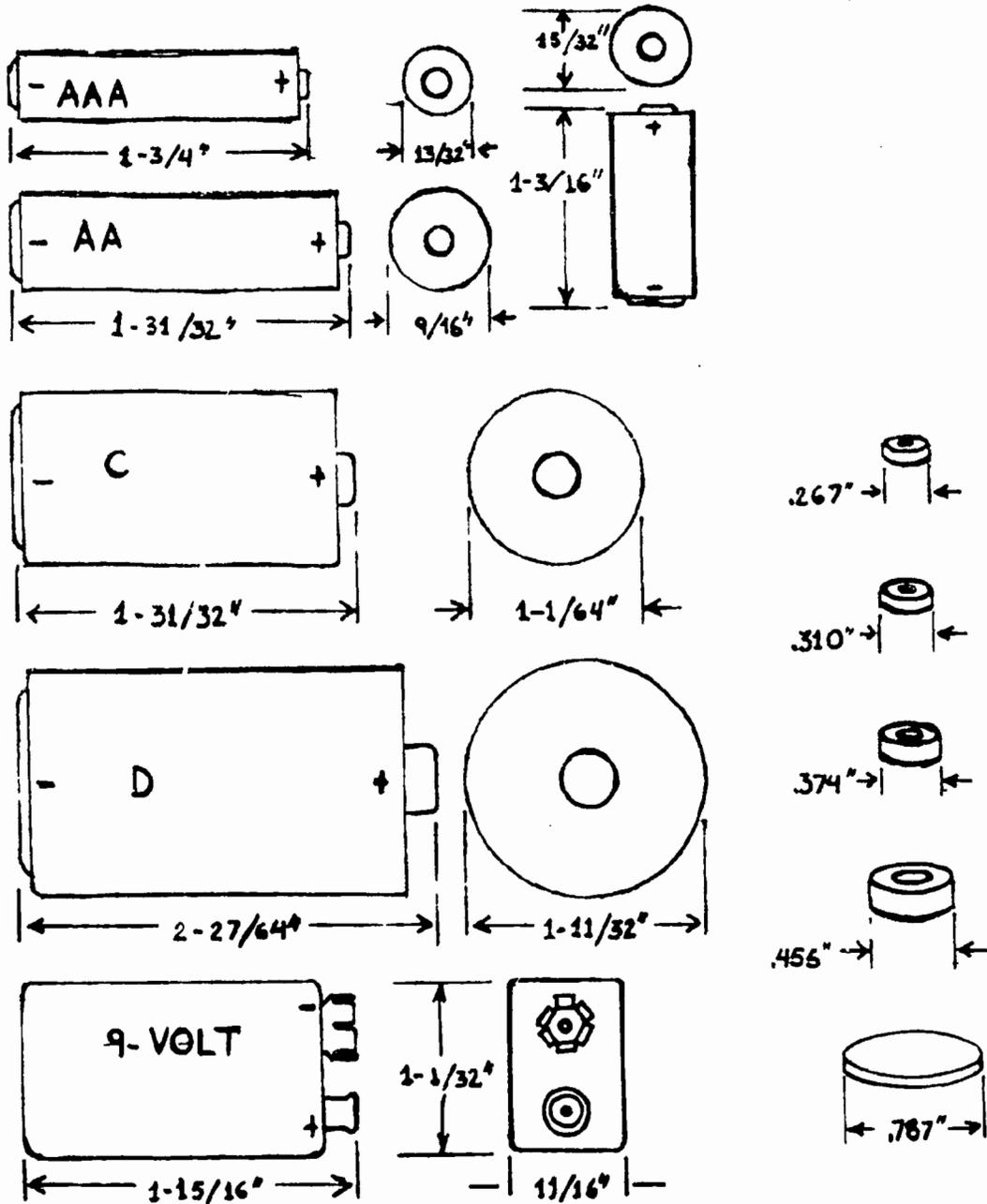
Parallel Circuit  
Sikui Paralèl



Series & Parallel  
Sikui Seri Paralèl

# Batteries

## Batri



Resistors

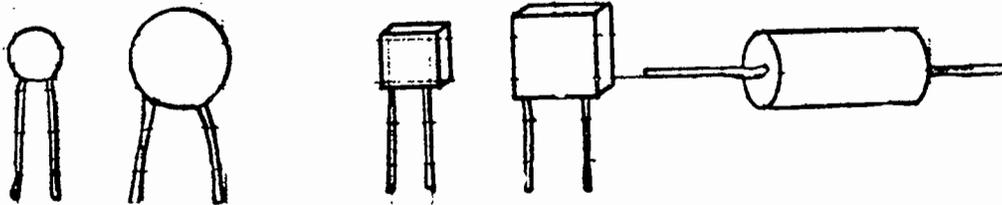


Rezistans



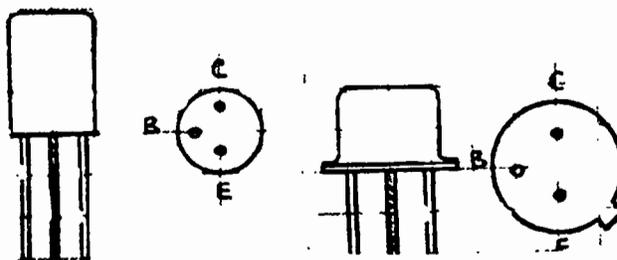
Capacitors

Kondansatè



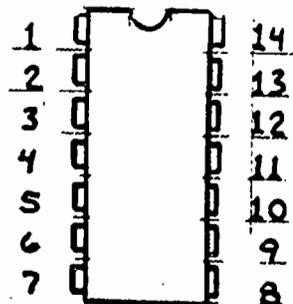
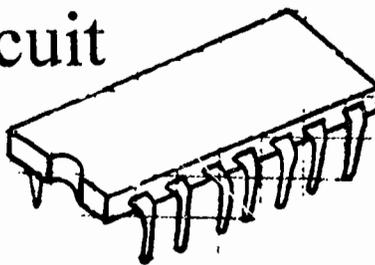
Transistors

Tranzistò



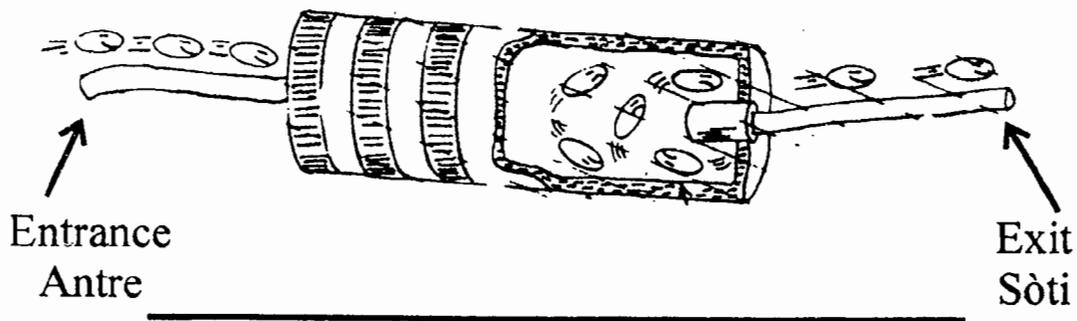
Integrated circuit

Sikui entegre

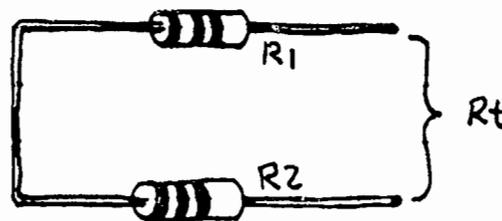
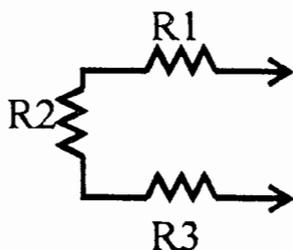


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# Resistors / Rezistans

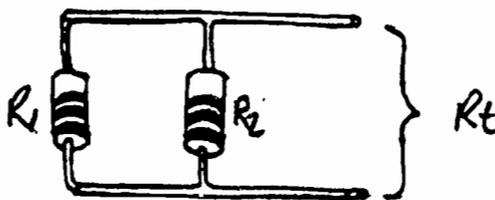
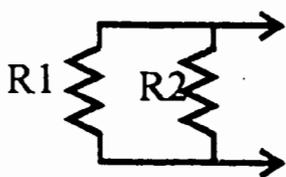


## Series / An seri



$$R_t = R_1 + R_2 + R_3$$

## Parallel / Paralèl

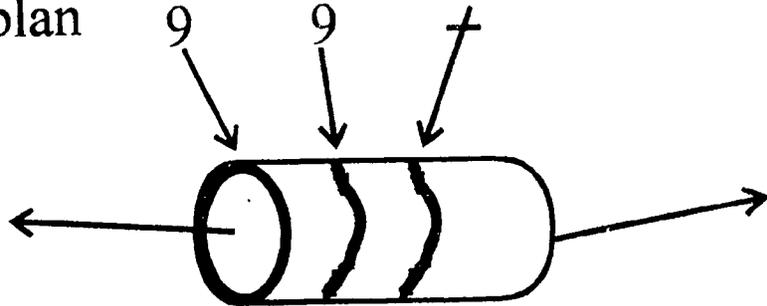


$$R_t = \frac{R_1 \times R_2}{R_1 + R_2}$$

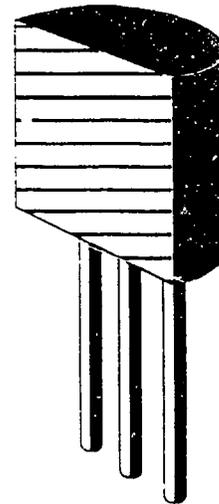
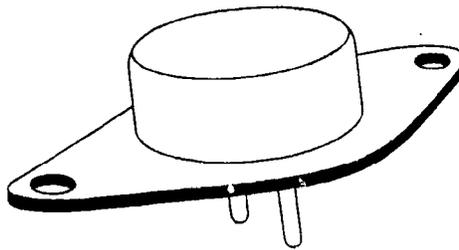
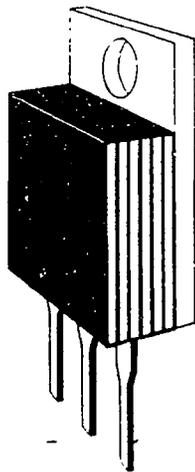
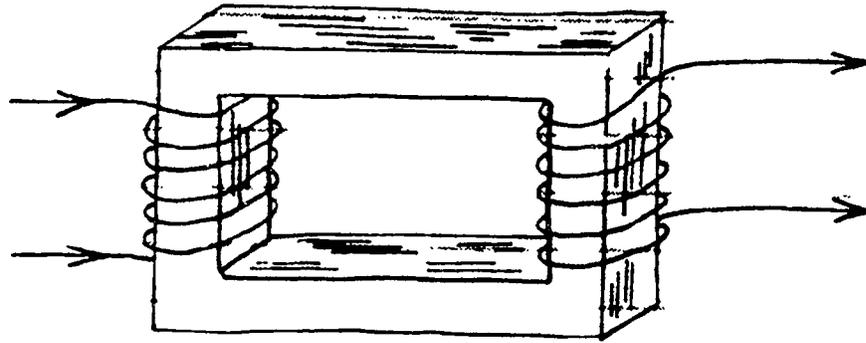
# Transistor Color Code

## Kòd Tranzistò

black	nwa	0	0	1
brown	mawon	1	1	10
red	wouj	2	2	100
orange	abriko	3	3	1,000
yellow	jòn	4	4	10,000
green	vèt	5	5	100,000
blue	ble	6	6	1,000,000
violet	vyolèt	7	7	10,000,000
gray	gri	8	8	100,000,000
white	blan	9	9	

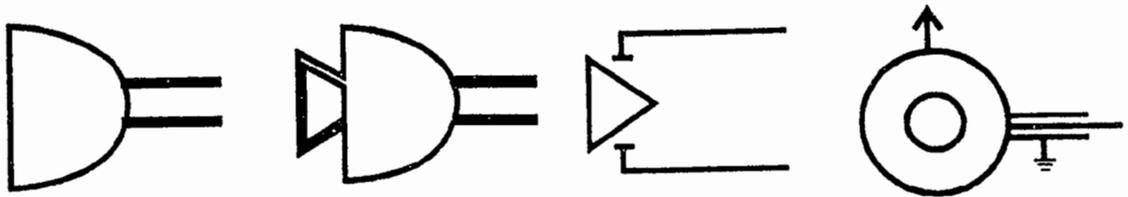


# Transformer / Transfòmatorè

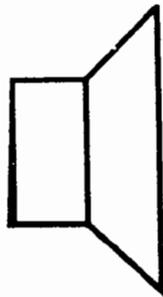


# Electronic Symbols Senbòl Elektwonik

## Microphone / Mikwofòn



## Speakers / Opalè



## Headset / Kònè



## Lamps / Lanp

Incandescent  
Enkandesan

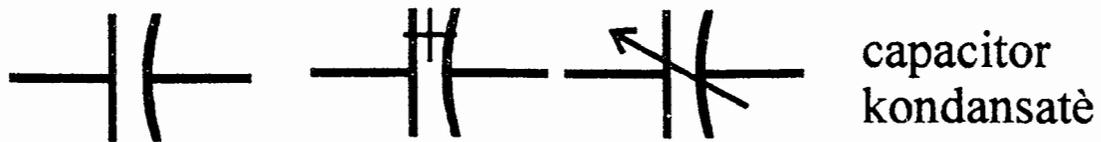


Neon  
Neyon



# Electronic Circuit Symbol

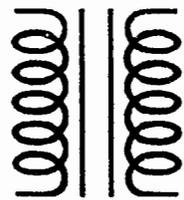
## Senbòl Sikui Elektwonik



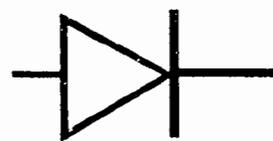
capacitor  
kondansatè



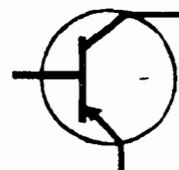
resistor  
rezistans



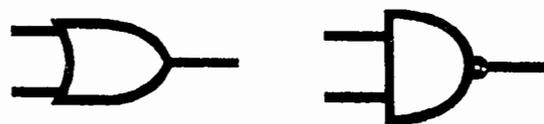
transformer  
transfòmator



diode  
dyòd



transistor  
tranzistò



logic gate  
get lojik

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ISBN 1-881839-59-1



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